U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Center, Asheville, North Carolina 28801.

Kenneth D. Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3 - 90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

JUNE 1993

ALL AVAILABLE CHARTS FILMED

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

JUNE 1993

NORTH AMERICAN

700MB

18-12Z

250MB

01-00Z 03-00Z
08-00Z 13-00Z
19-12Z 24-00Z
27-12Z

100MB

03-12Z

NORTHERN HEMISPHERE

850MB

01-12Z 02-00Z 12Z 03-00Z
07-12Z 10-00Z 11-00Z
21-12Z

700MB

01-00Z 12Z 02-00Z 12Z
03-00Z 07-12Z 10-00Z
11-00Z

500MB

01-00Z 02-00Z 03-00Z 07-12Z
10-00Z 11-00Z 22-00Z

300MB

02-00Z 03-00Z 07-00Z 12Z
10-00Z 11-00Z

250MB

02-00Z 03-00Z 07-12Z 10-00Z
11-00Z 15-00Z 24-12Z

200MB

02-00Z 03-00Z 07-00Z 12Z
10-00Z 11-00Z 24-12Z 29-12Z

STRATOSPHERE

100MB

07-12Z
18-12Z

70MB

NOT RECEIVED

50MB

07-12Z
18-12Z

30MB

07-12Z 18-12Z

10MB

07-12Z
18-12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

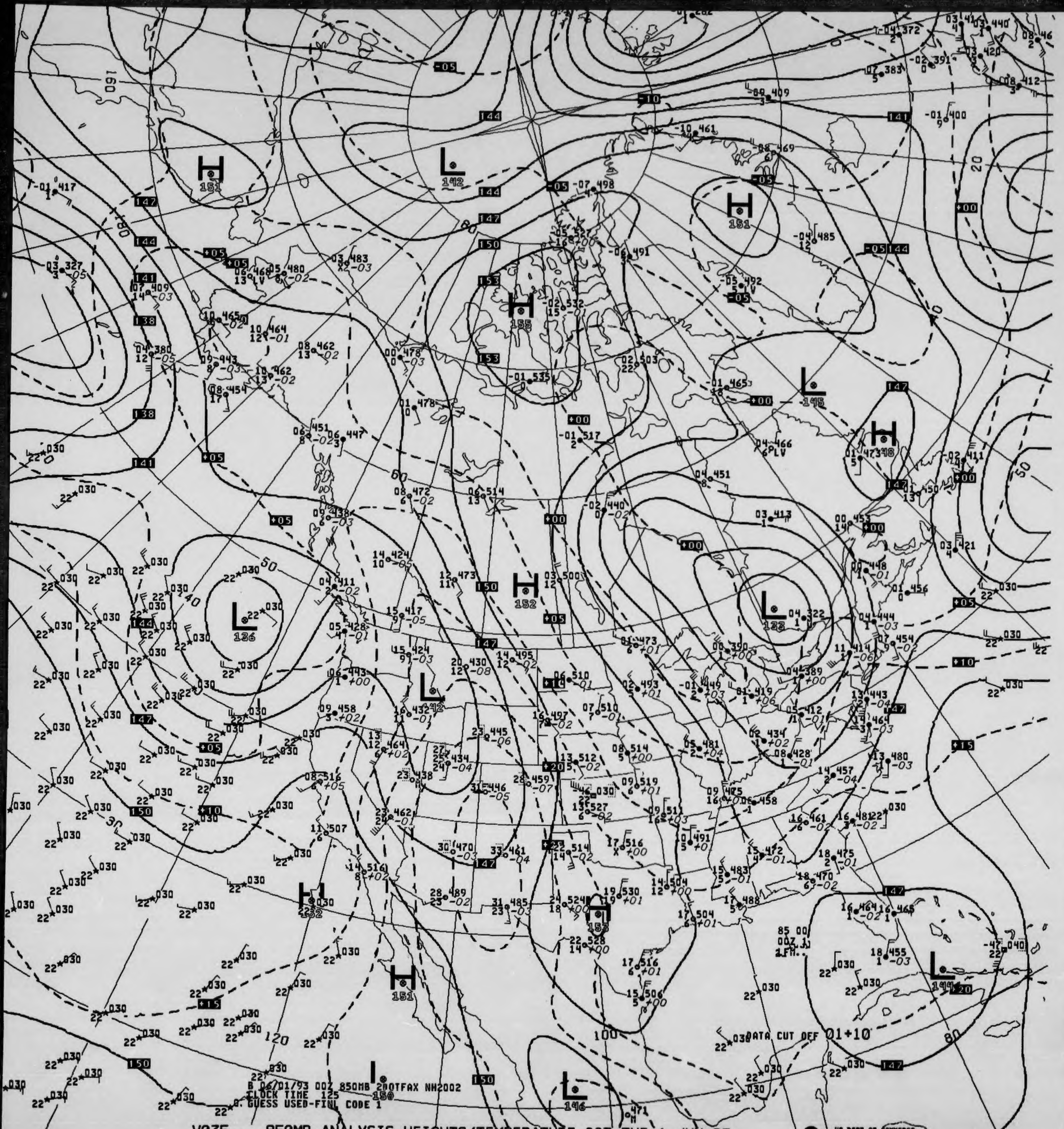
OAA Form 48 - 360A
ev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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L 146
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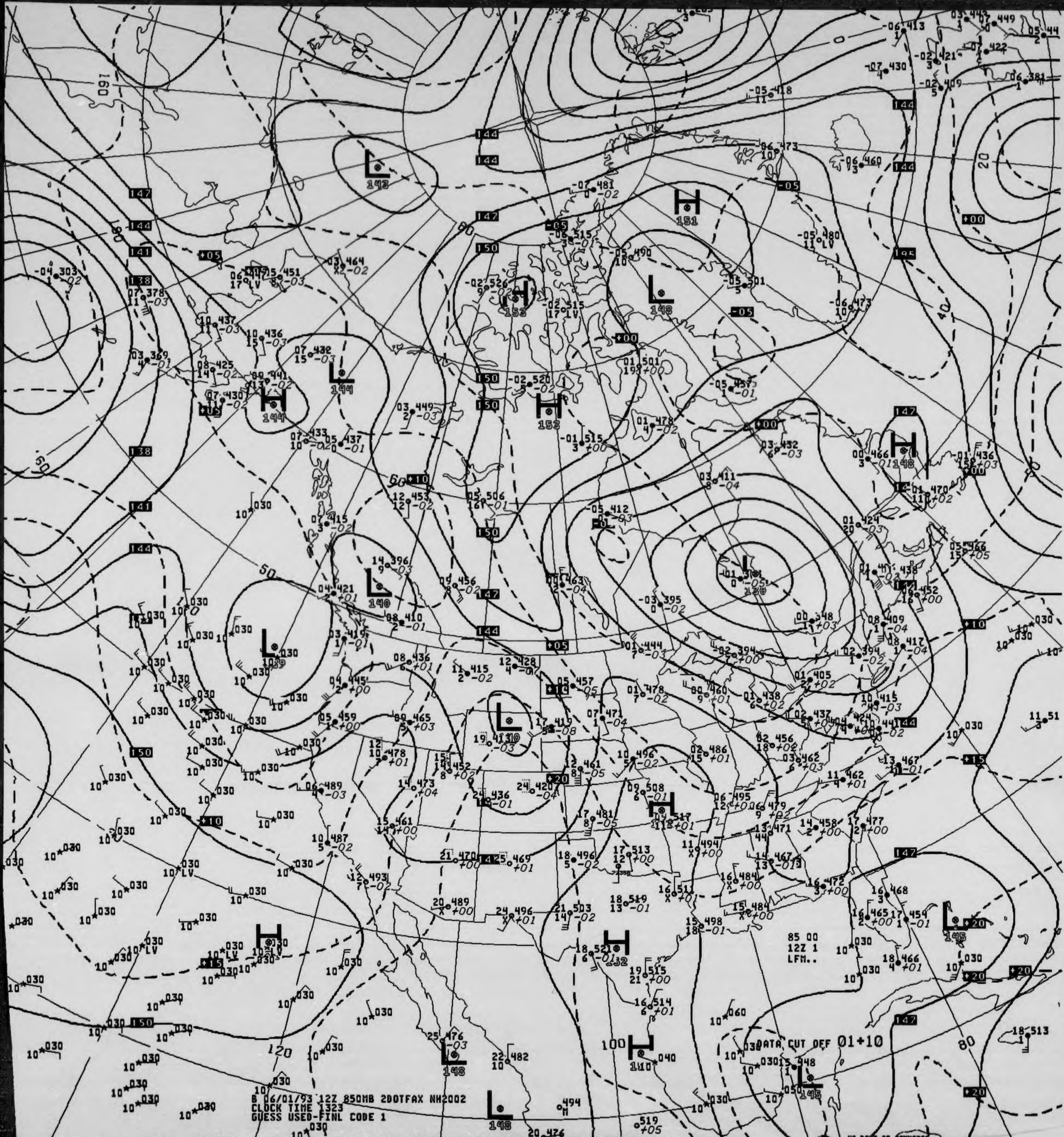
85 00
00Z
B 06/01/93 00Z 850MB 2NDTFAX NH2002
CLOCK TIME 125
B. GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 153
H 153
H 148
H 144
H 132
H 110
L 143
L 148
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L 139
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L 148
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150
-05
+05
+00
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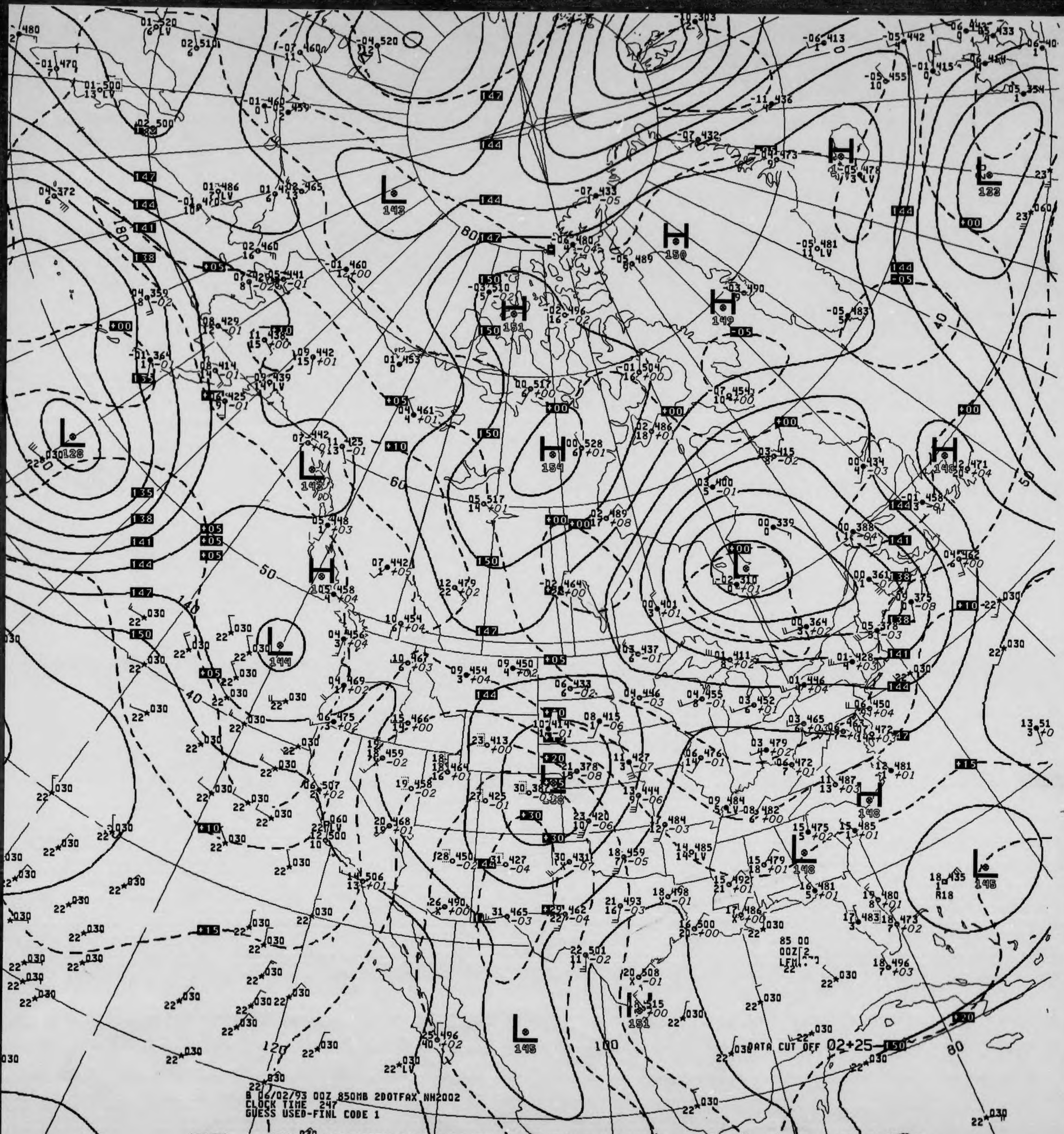
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 148
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H 148
180
140
120
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50
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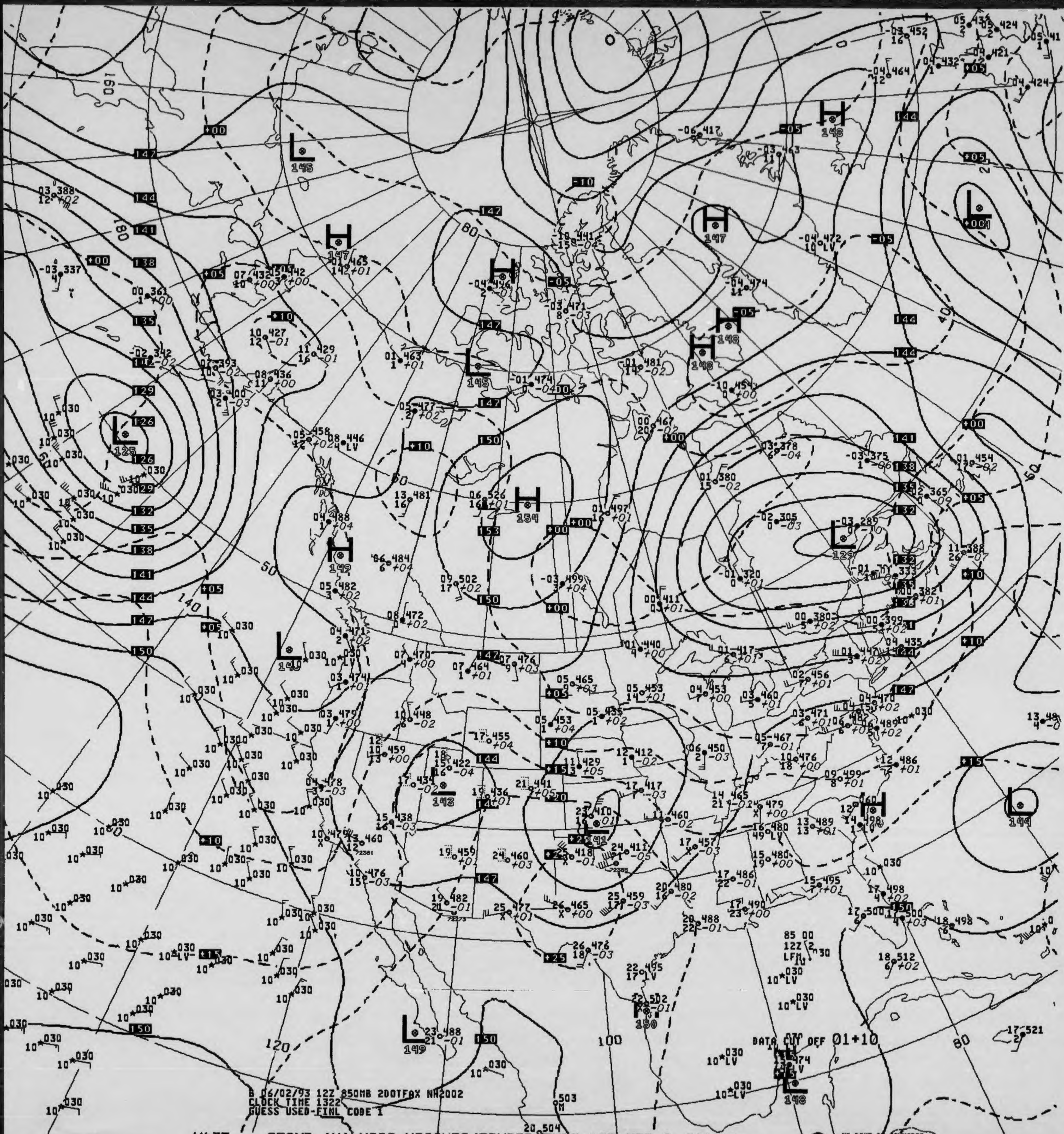
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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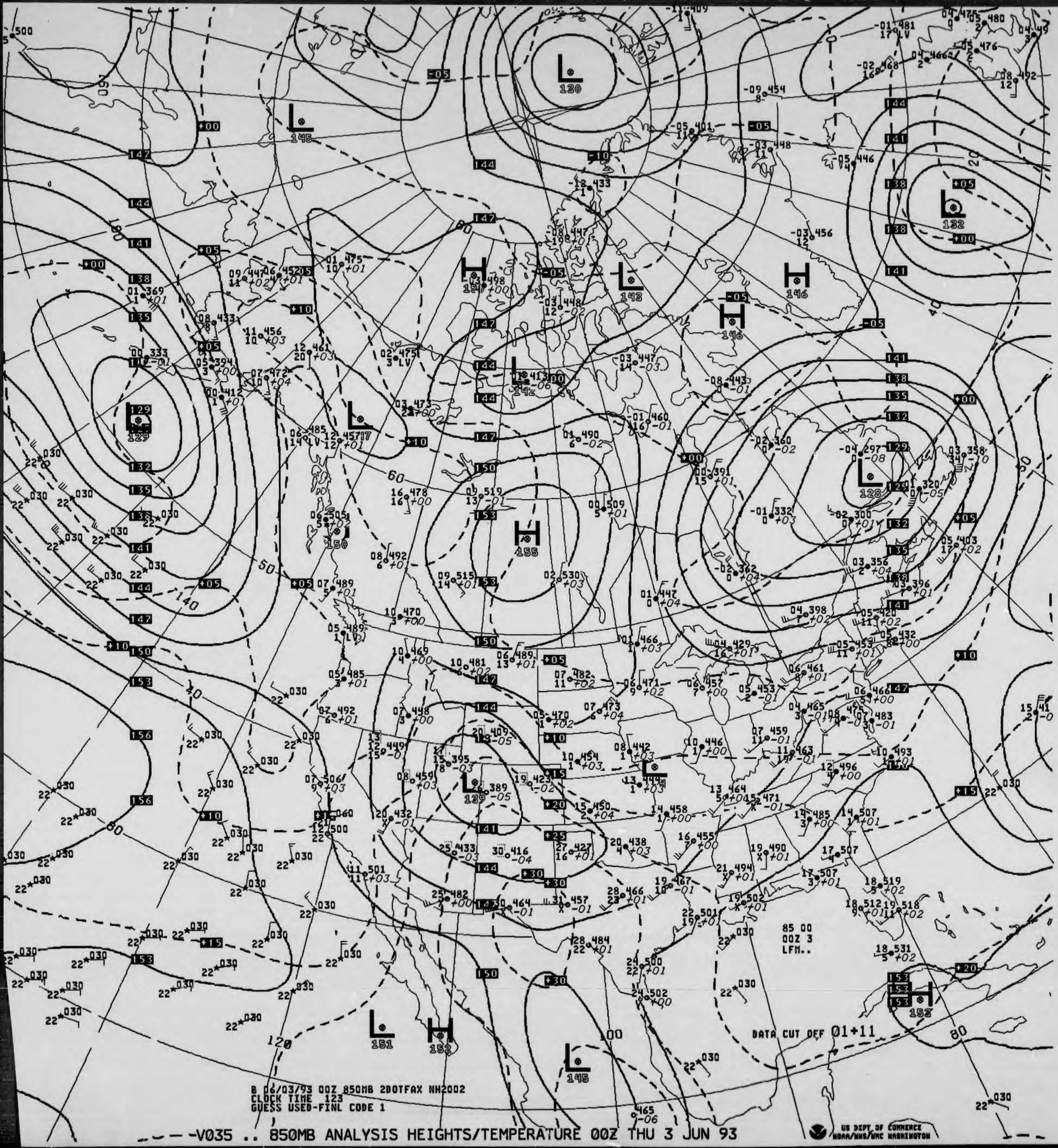
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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DATA CUT OFF 01+11
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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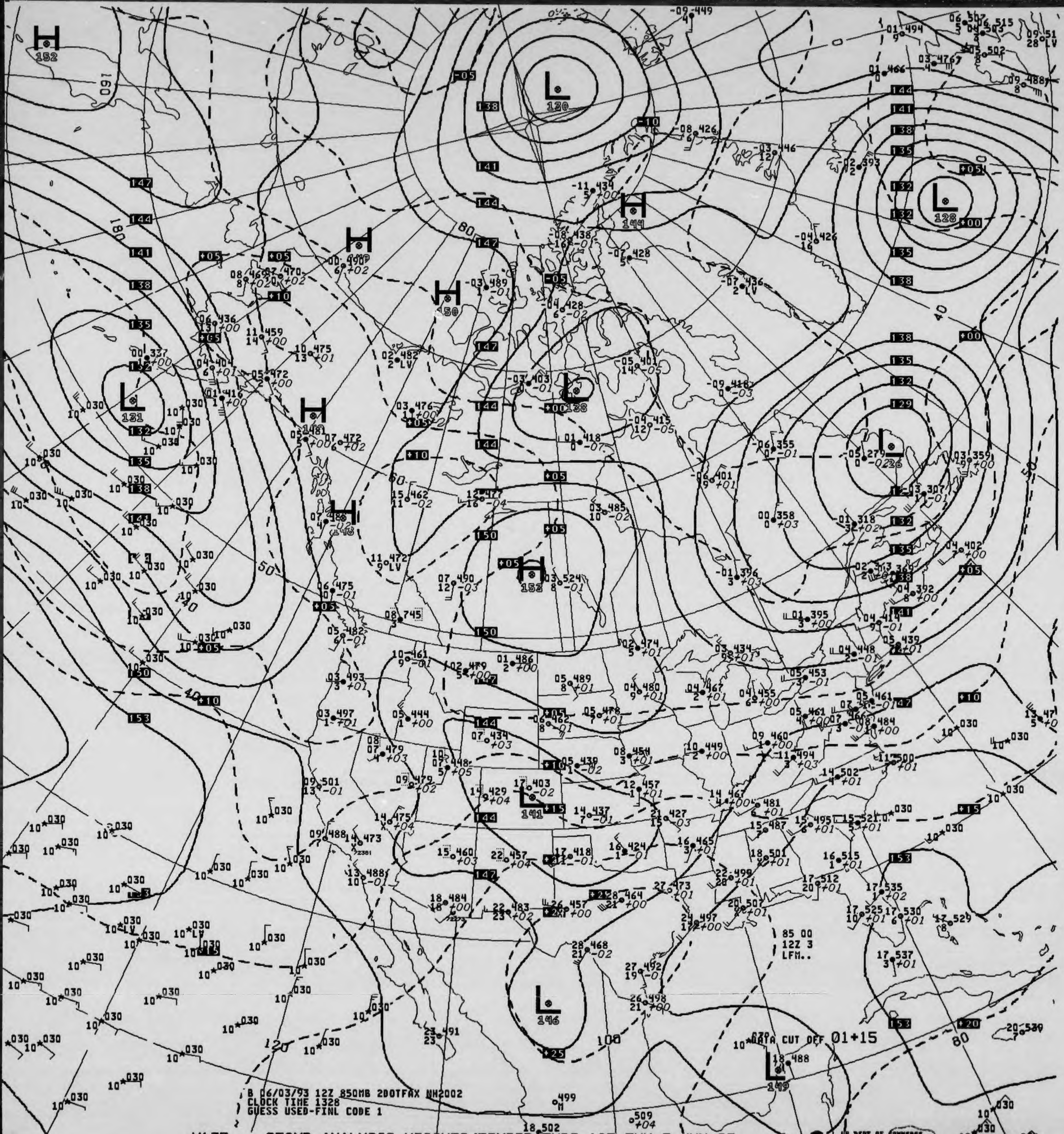
CLOCK TIME 123
GUESS USED-FINL CODE 1

-V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JUN 93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DATA CUT OFF 01+15

B 06/03/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1328
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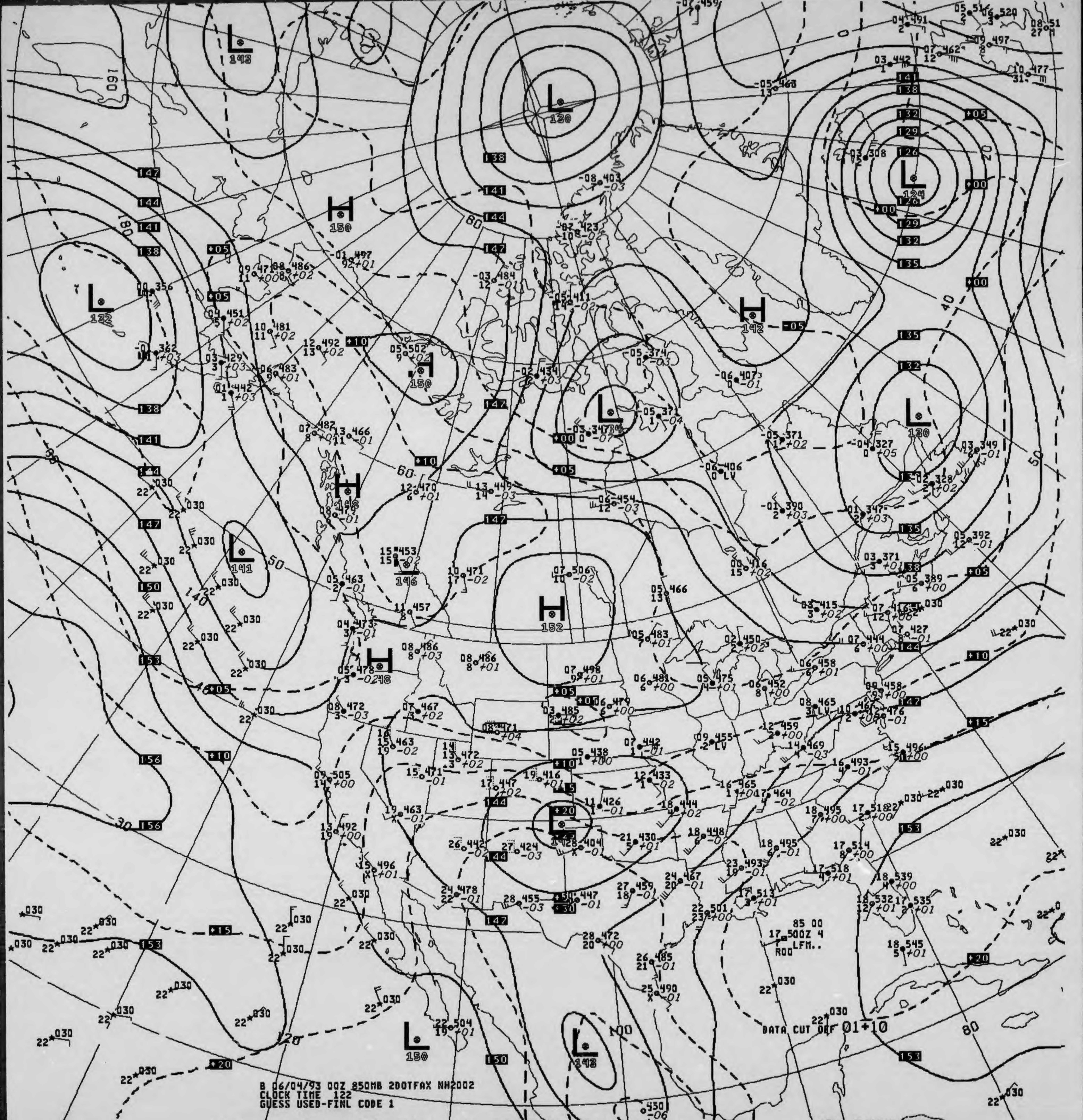
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 150
L 132
H 150
L 134
H 142
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H 146
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H 146
H 152
H 148
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L 150
L 143
DATA CUT OFF 01+10

B 06/04/93 00Z 850MB 2DOTFAX NH2002
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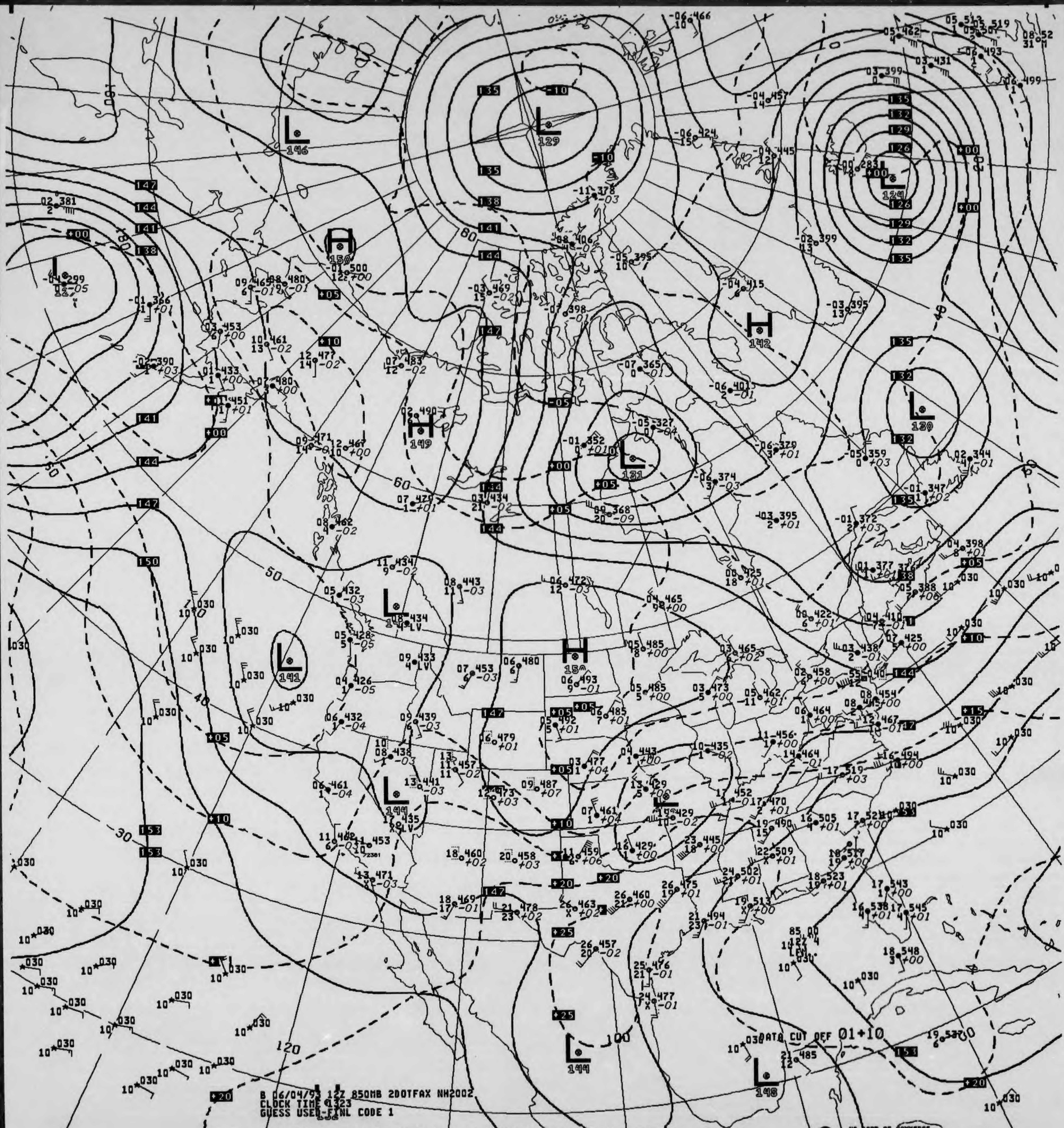
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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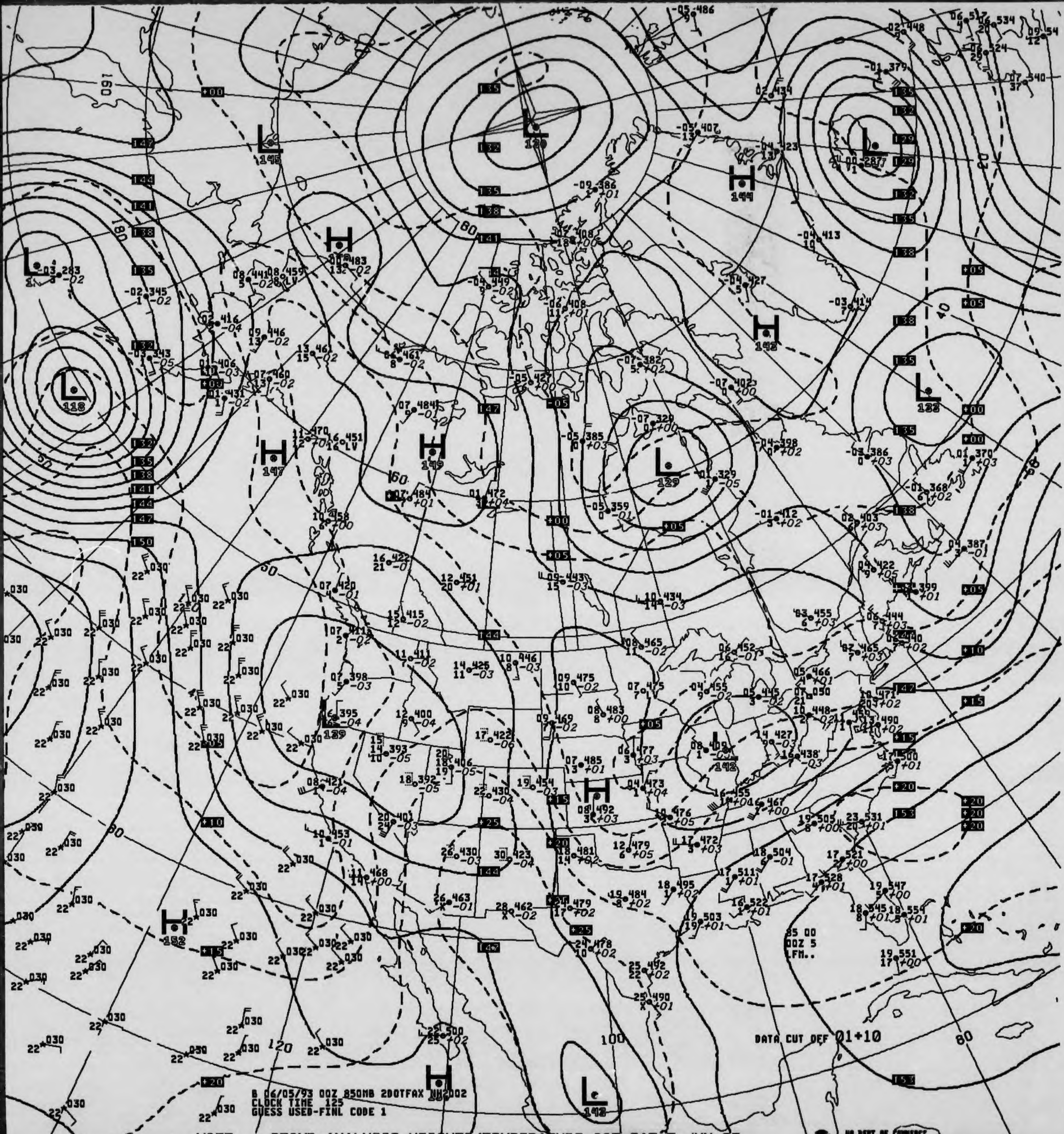
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 142
H 147
H 149
H 152
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35 00
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LFM..
B 06/05/93 00Z 850MB 2DOTFAX NH2002
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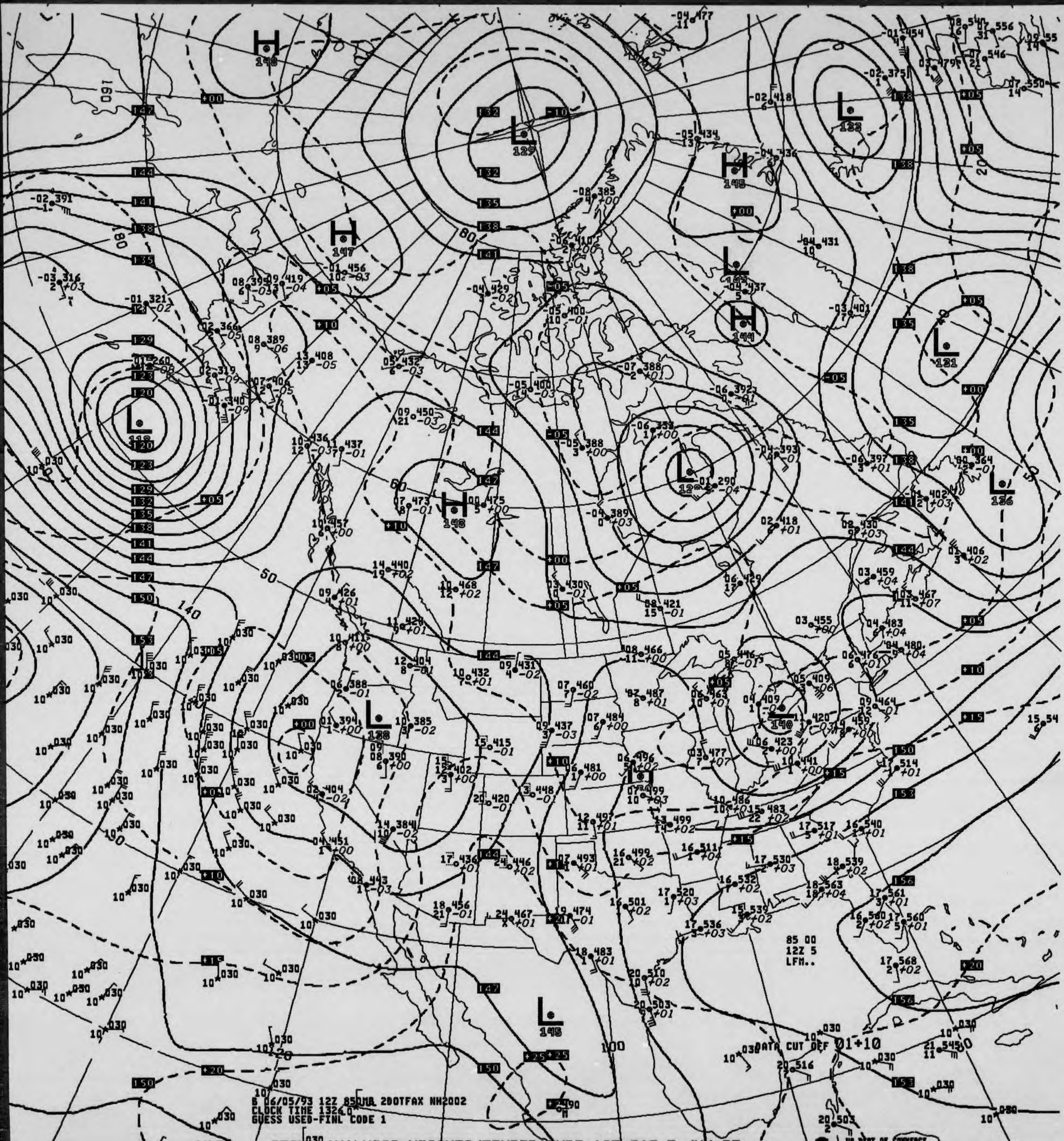
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 148
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H 144
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L 145
B 06/05/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 132C0
GUESS USED-FINL CODE 1
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12Z 5
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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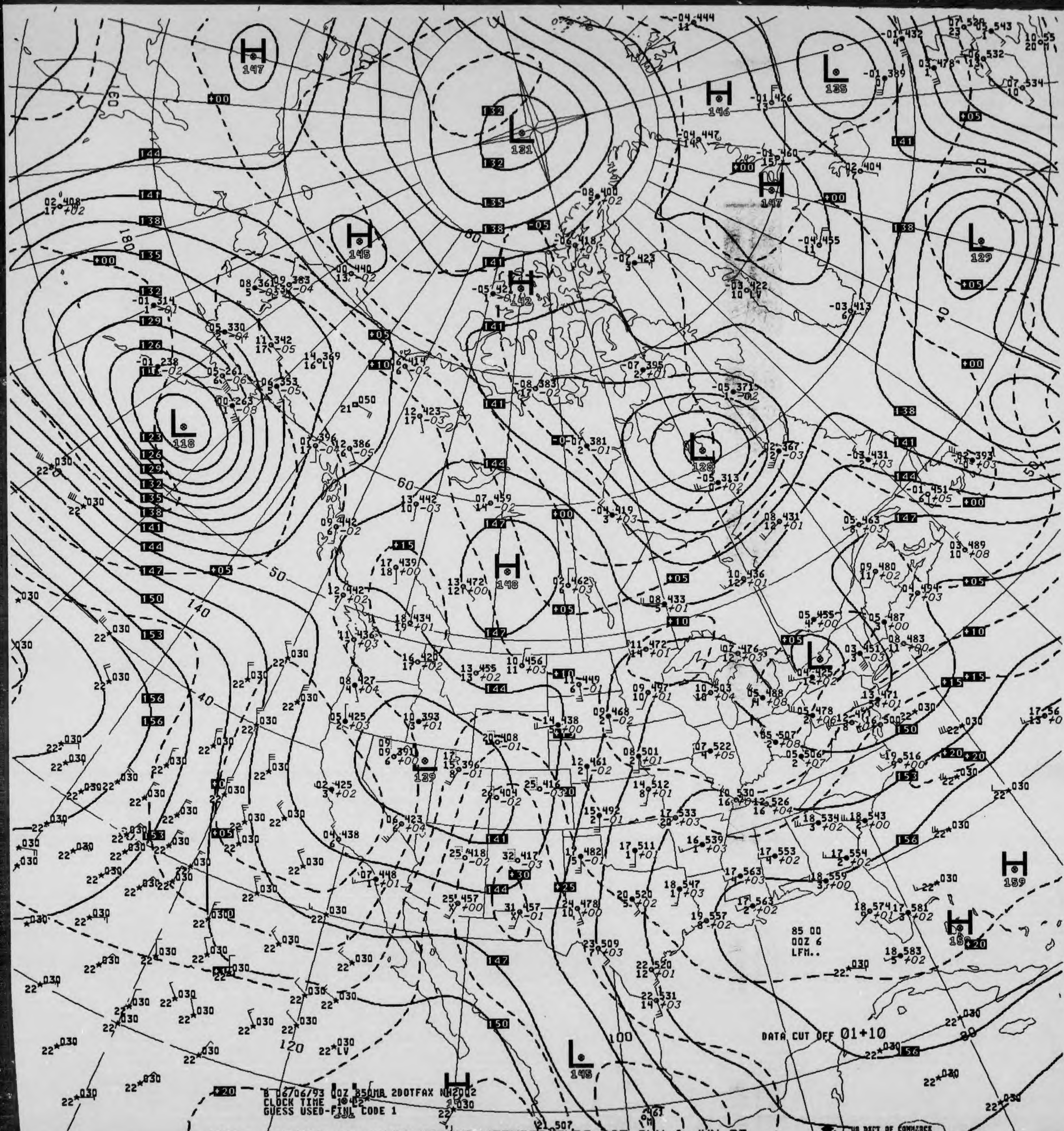
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H
8 06/06/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 0142
GUESS USED-FINL CODE 1
85 00
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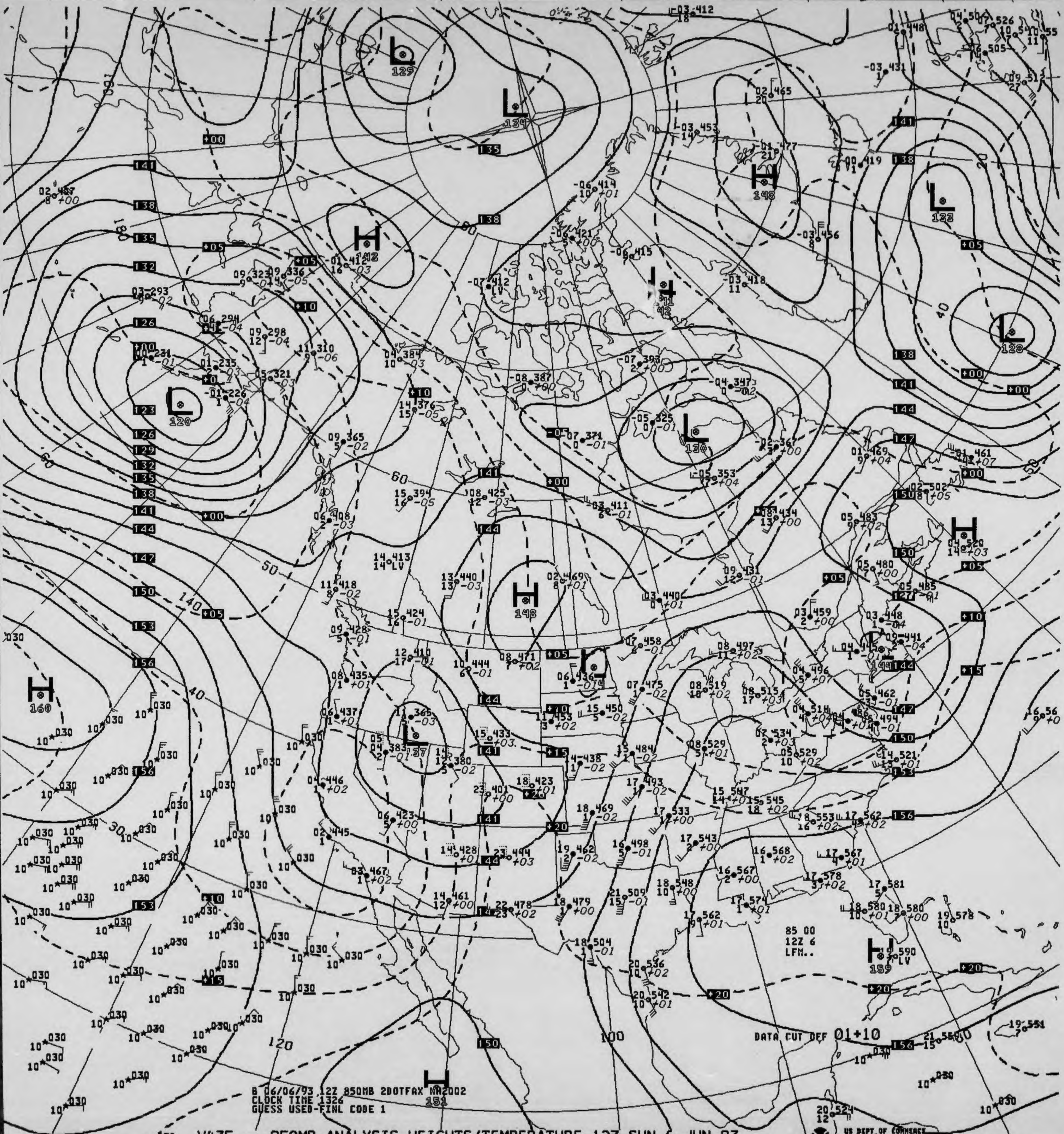
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JUN 93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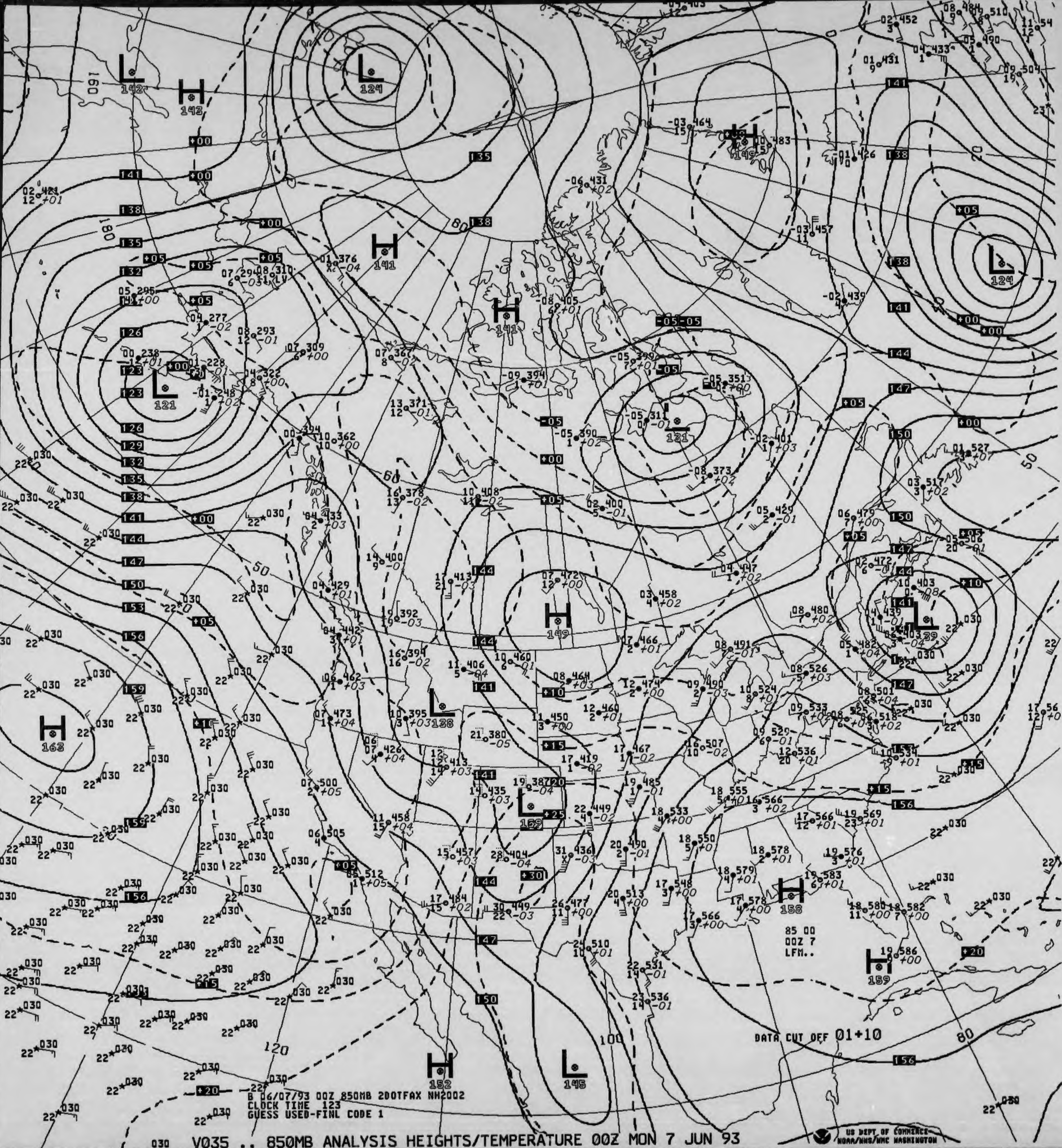
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 141
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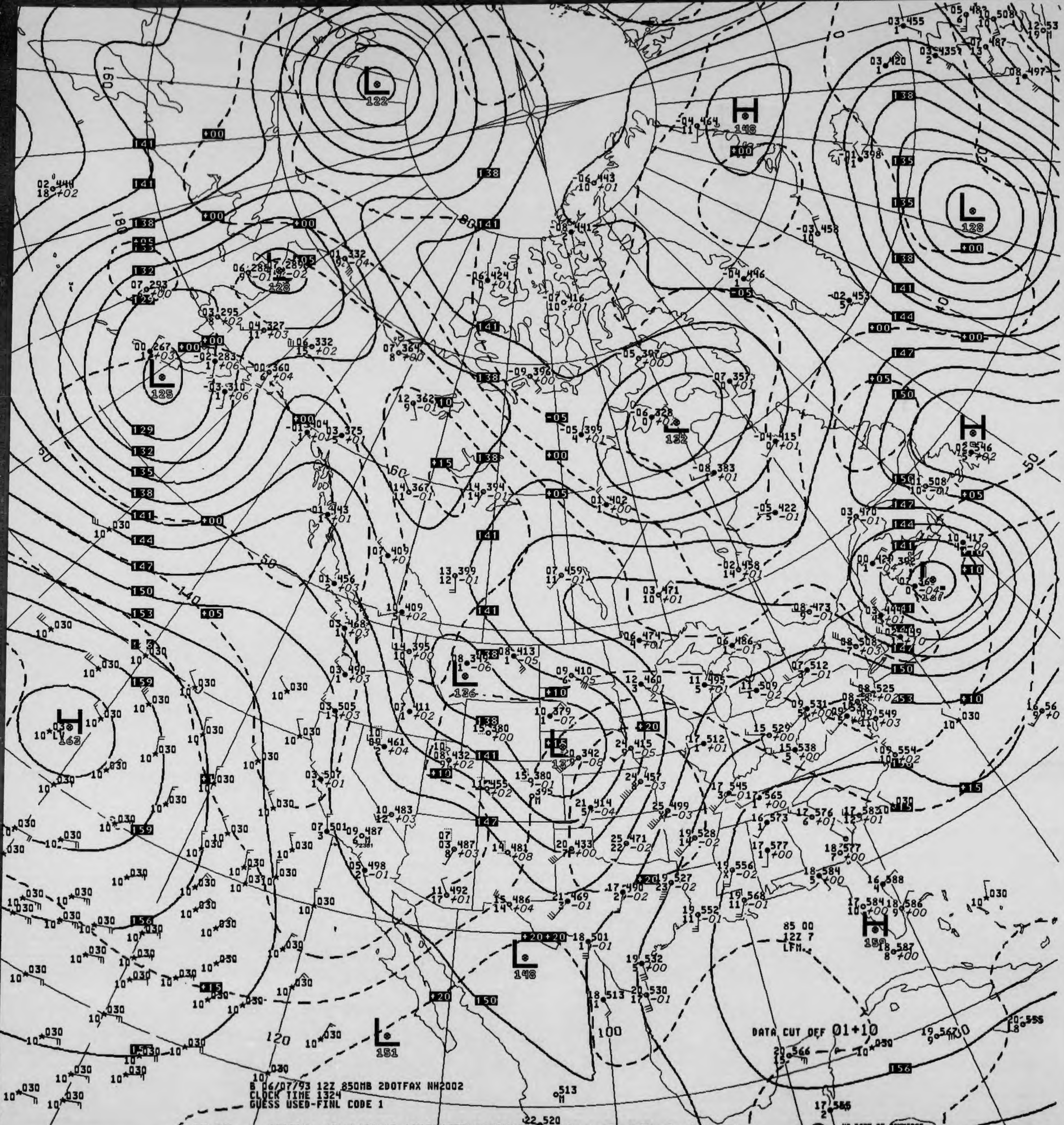
L 131
H 149
L 138
L 169
H 158
H 159
H 152
L 145
L 124
L 139
DATA CUT OFF 01+10
85 00
00Z 7
LFM..

B 06/07/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 122
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L 127
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H 163
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L 151
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85 00
12Z 7
LFM
B 06/07/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1324
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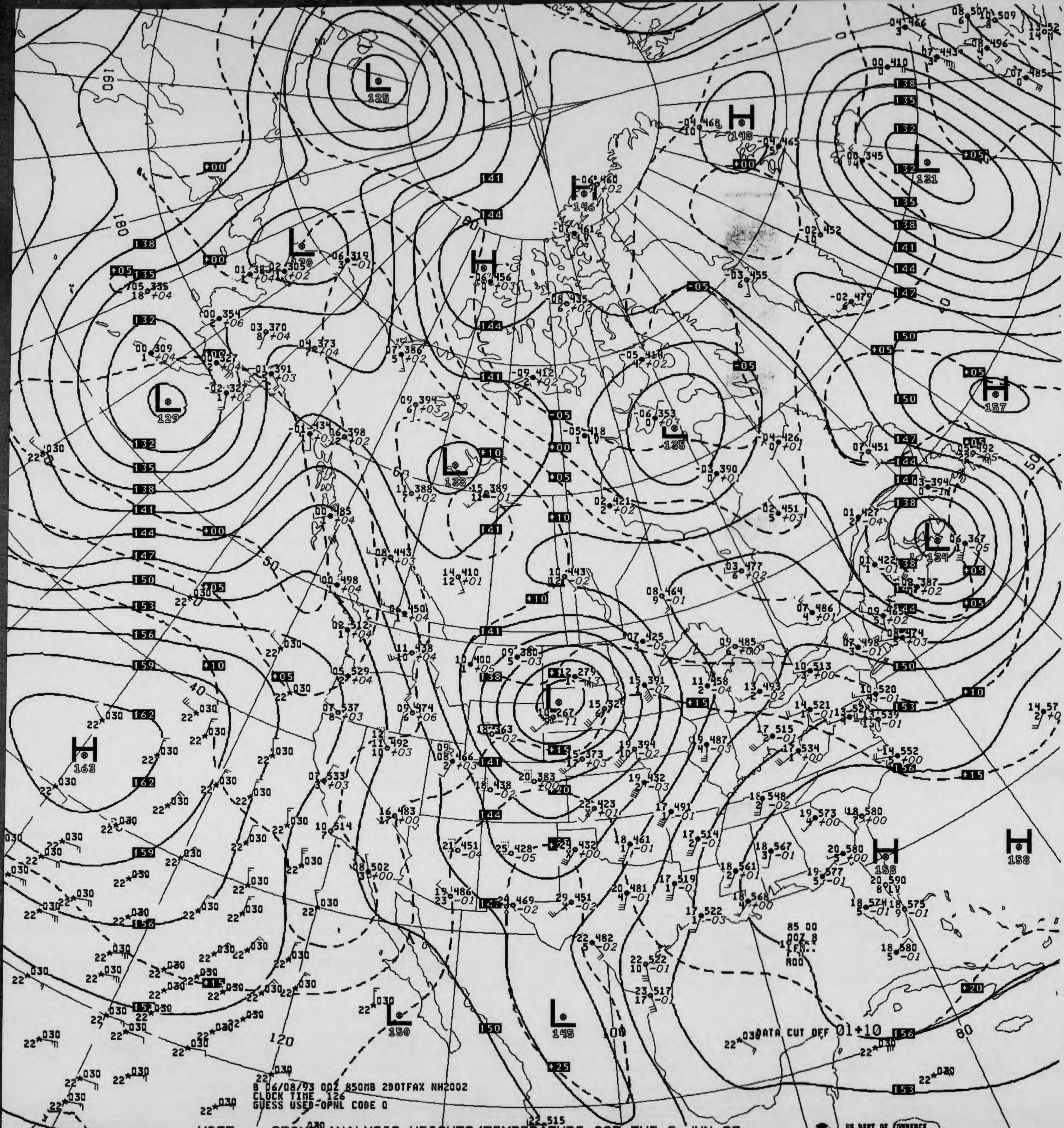
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 146
H 157
H 163
H 158
H 158

B 06/08/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 126
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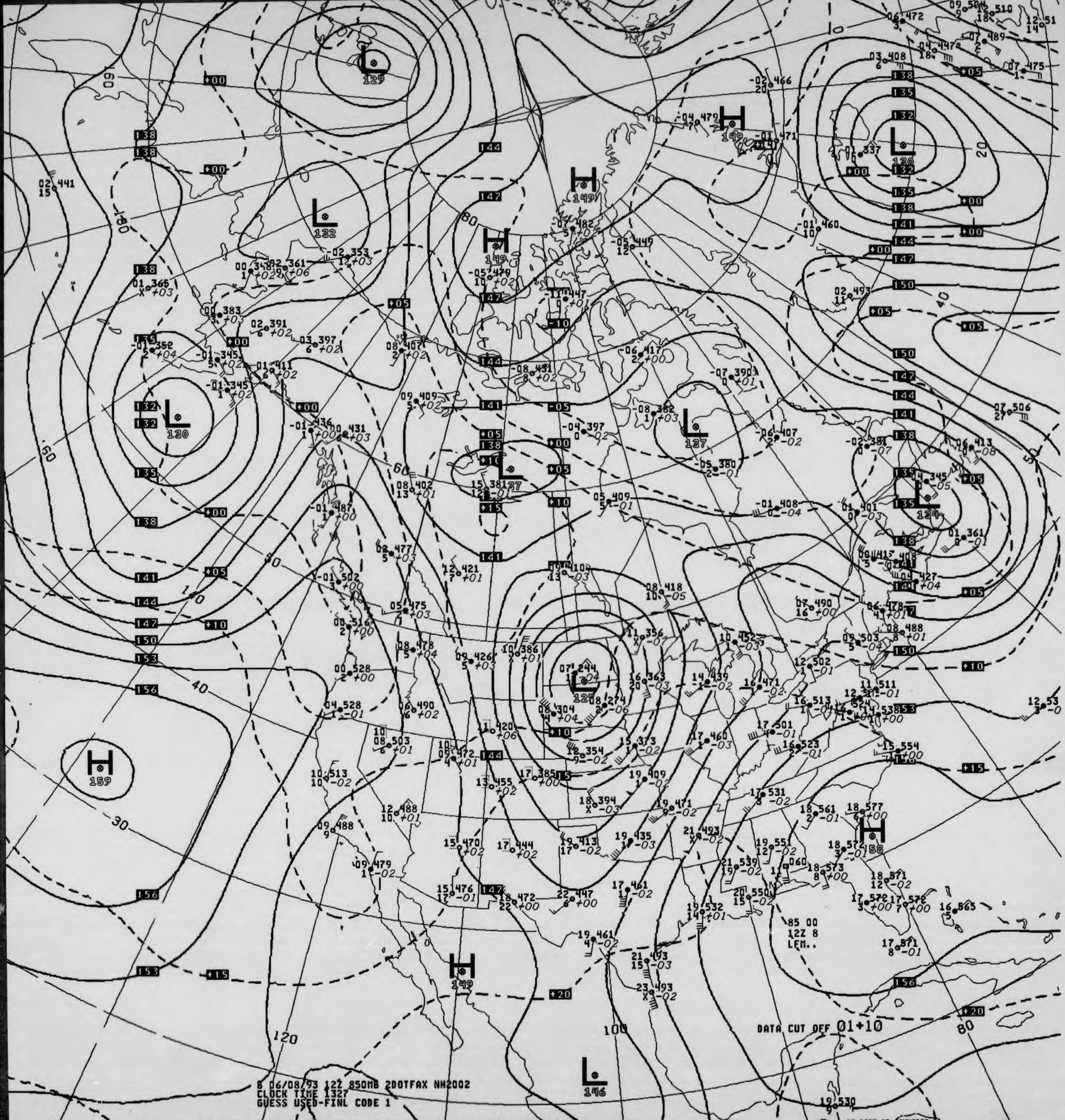
V035 .. 850 MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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126
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149
L
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127
L
125
L
124
H
158
L
146

B 06/08/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1327
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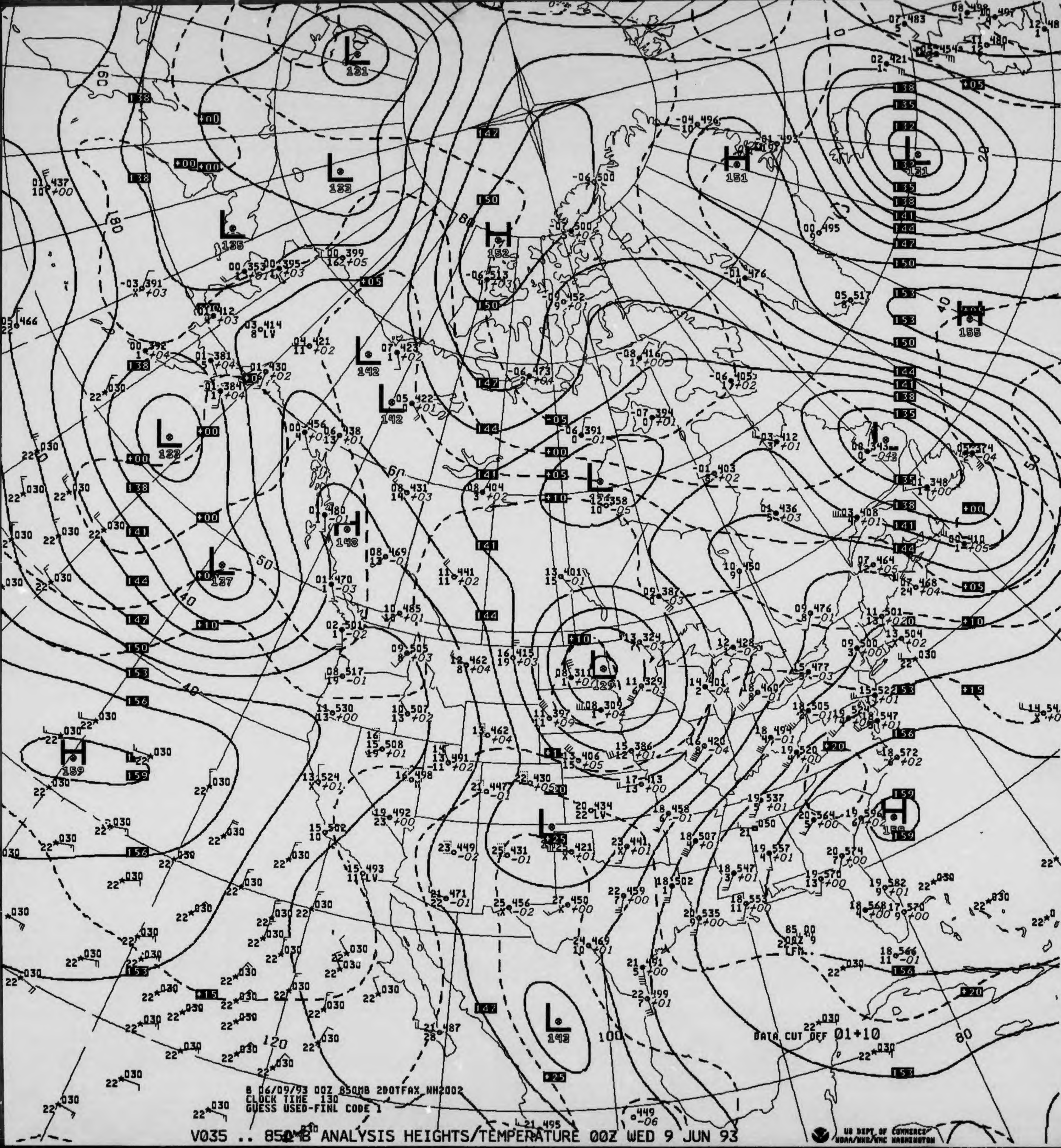
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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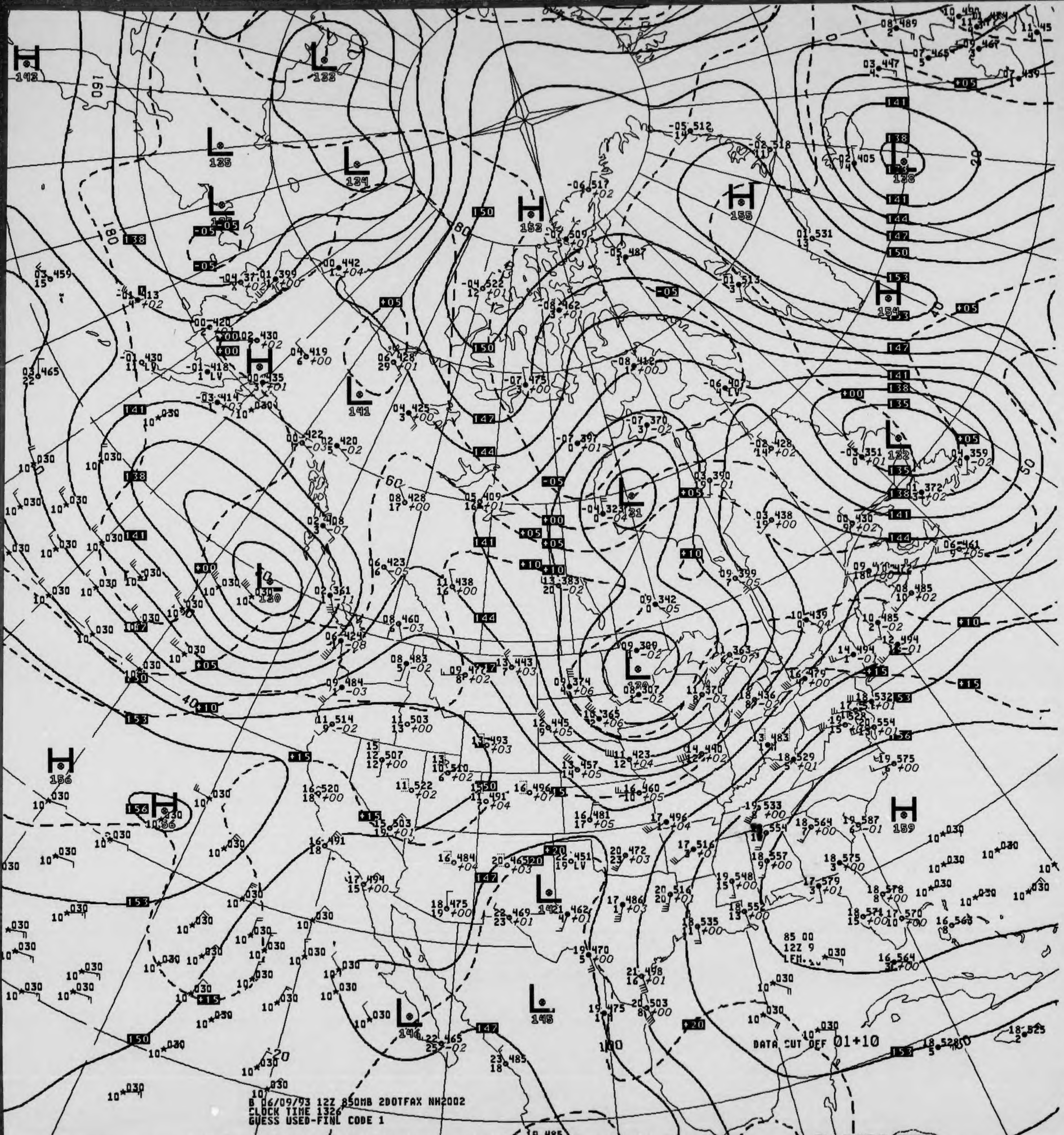
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JUN 93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H 154
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L 130
L 131
L 132
L 133
L 134
L 135
L 136
L 138

B 06/09/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1326
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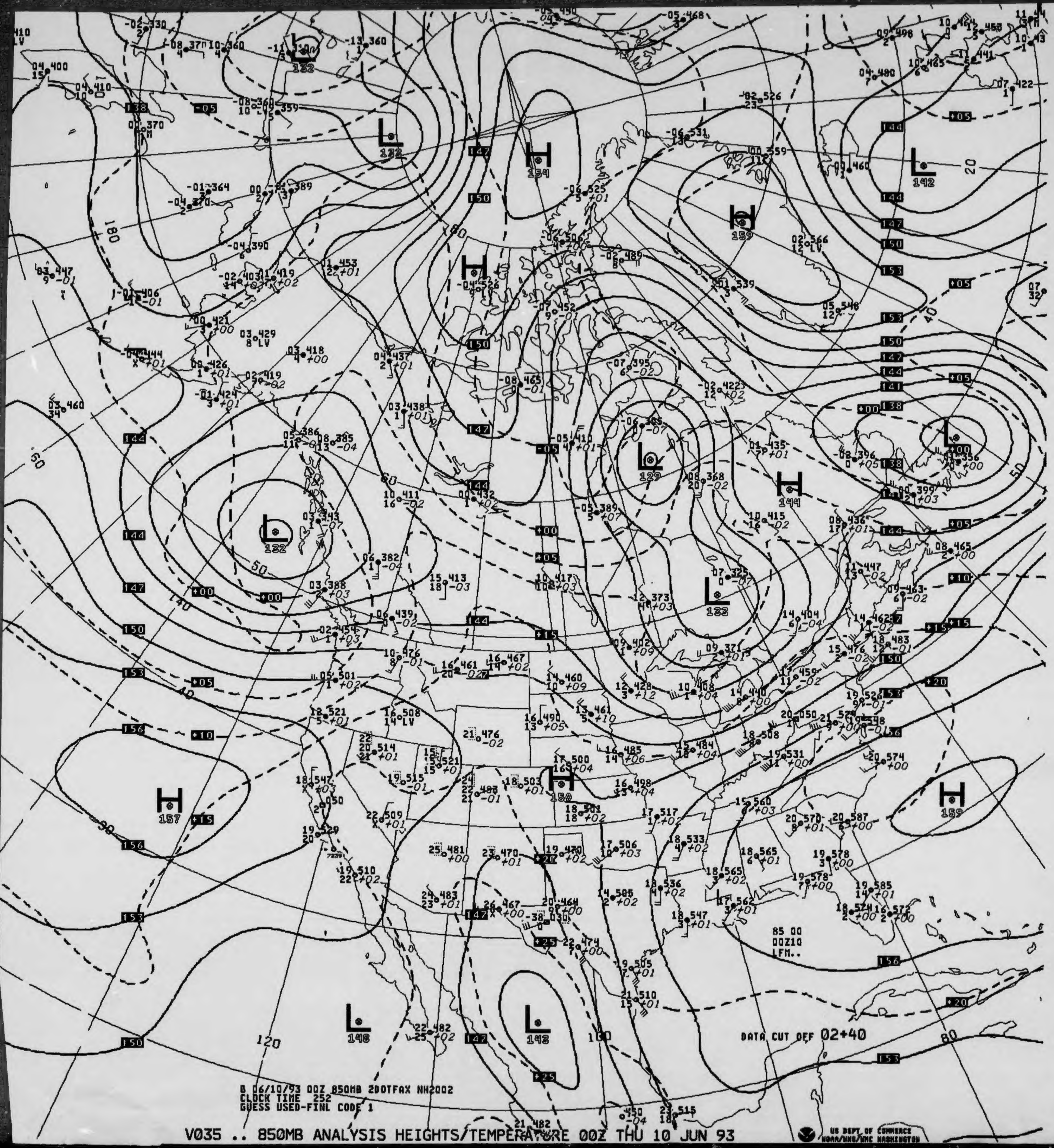
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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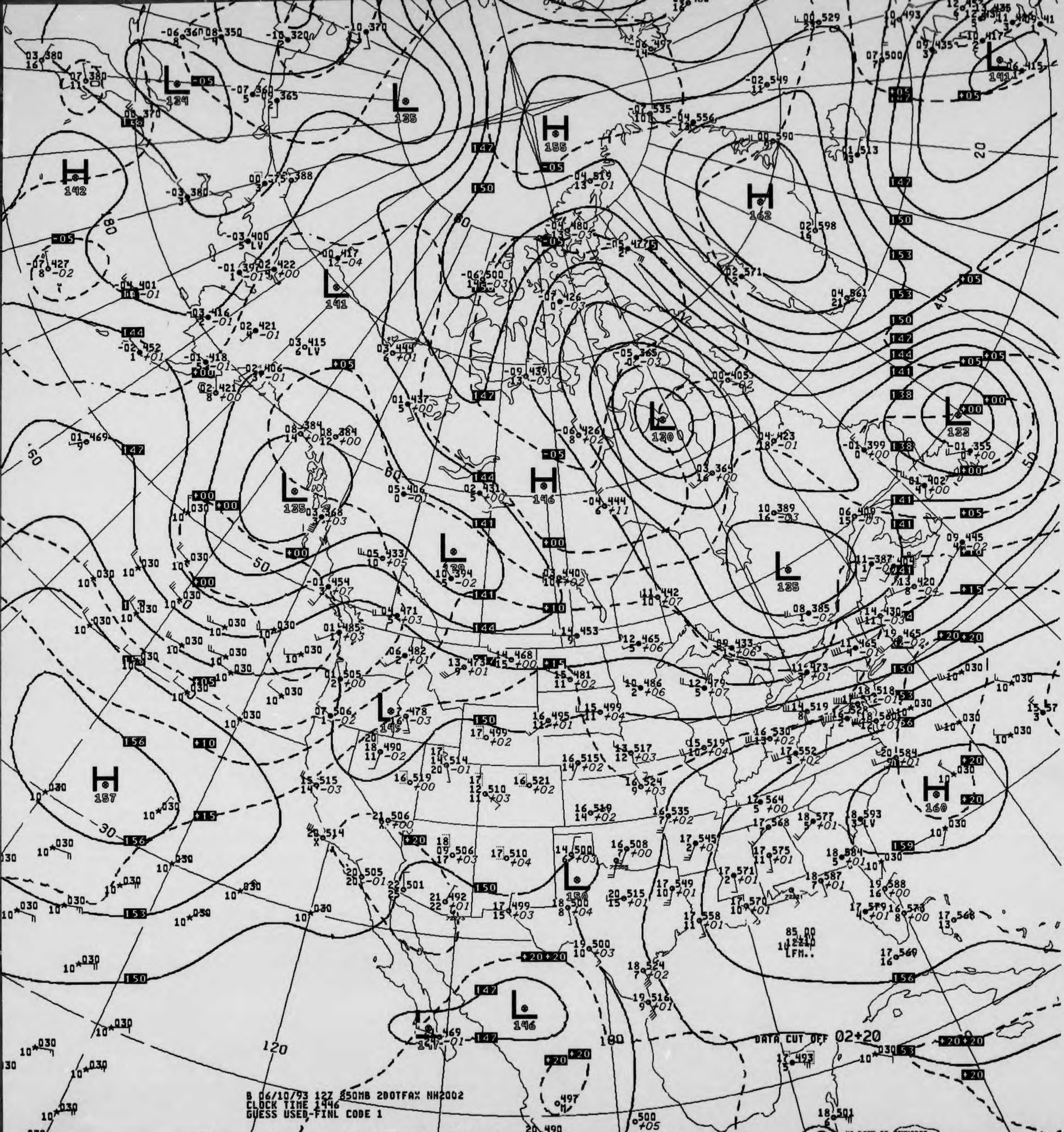
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JUN 93



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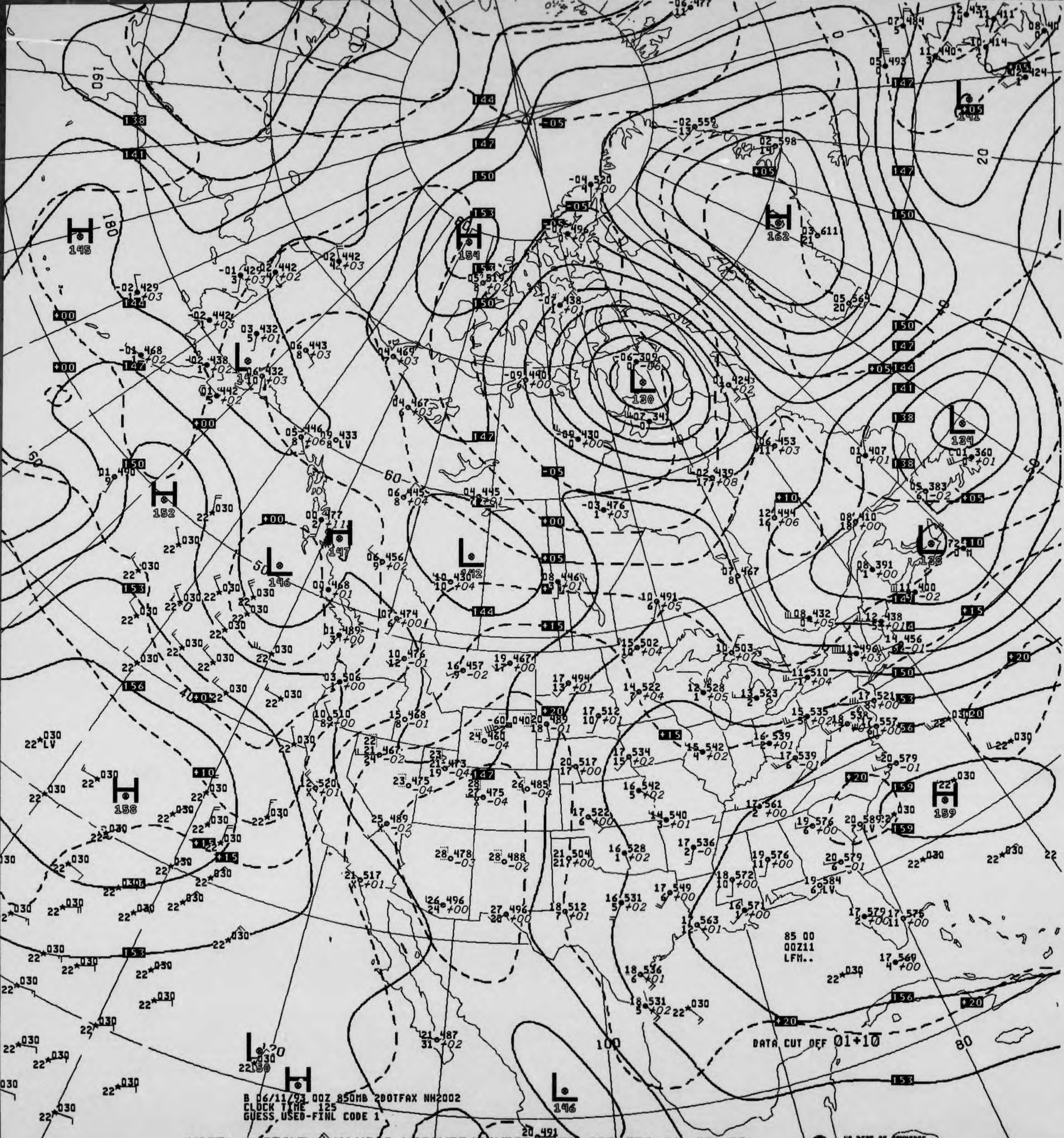
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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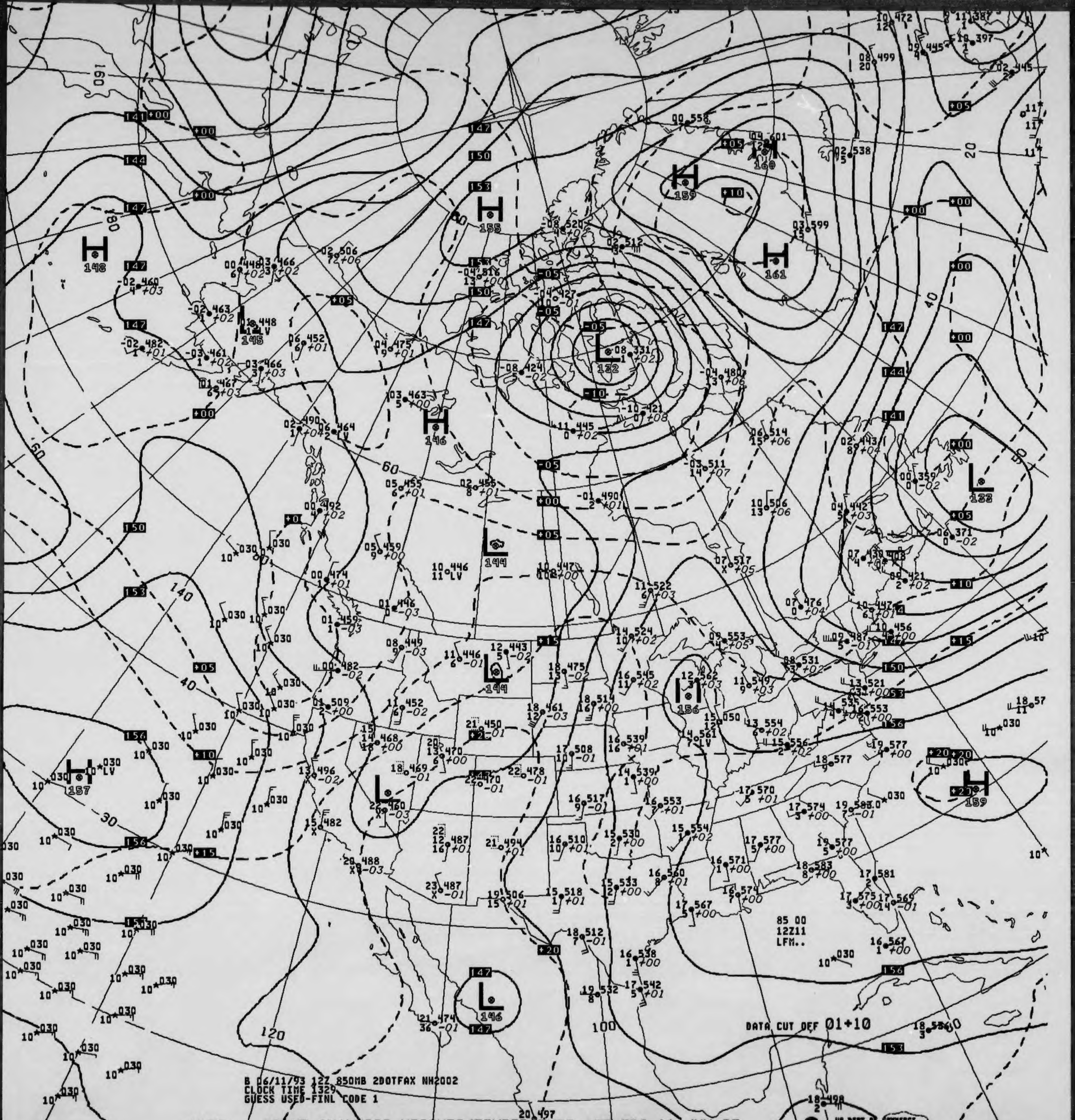
H
DATA CUT OFF 01+10
85 00
00Z11
LFM..

B 06/11/93 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 125
GUESS,USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 132
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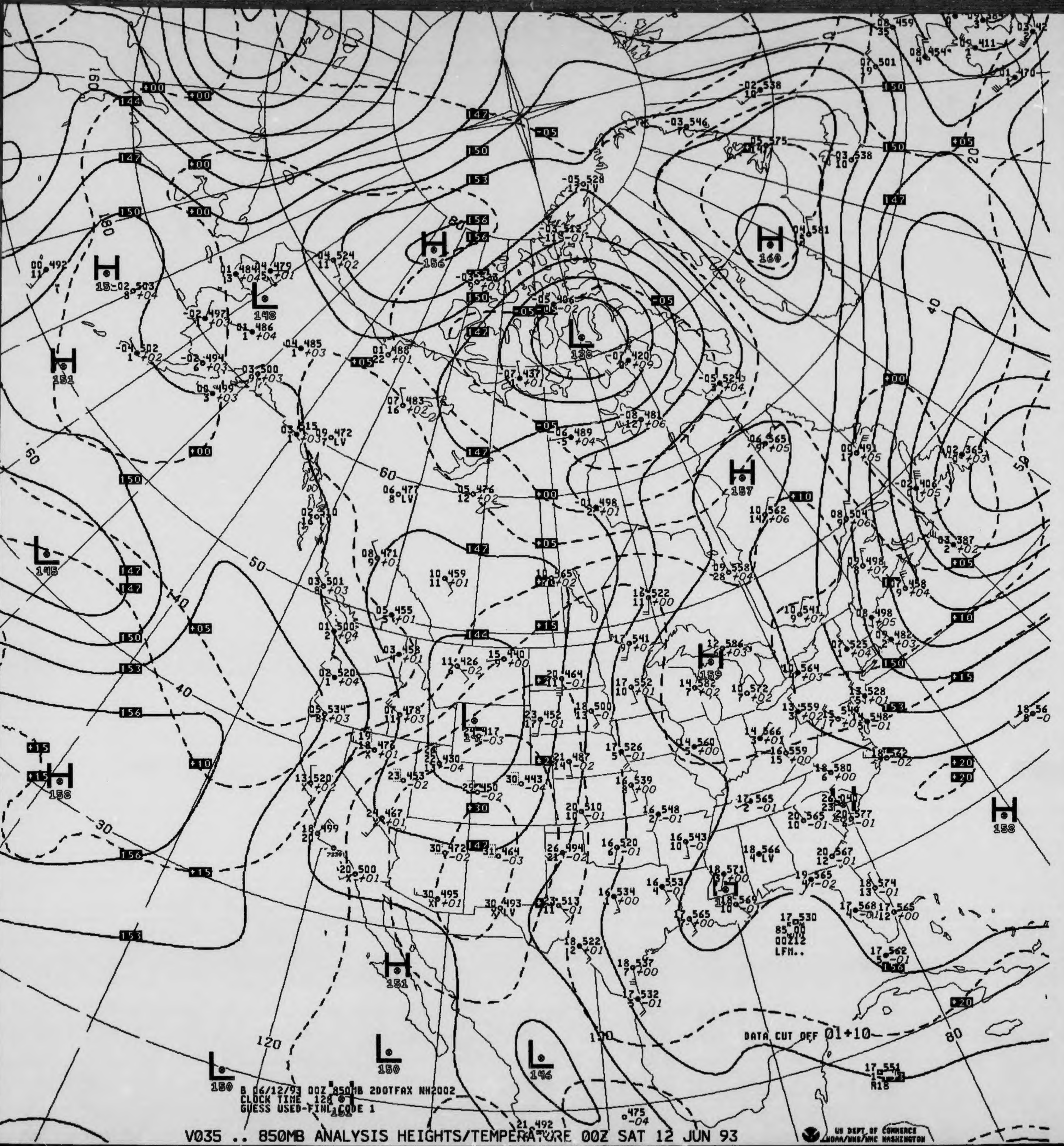
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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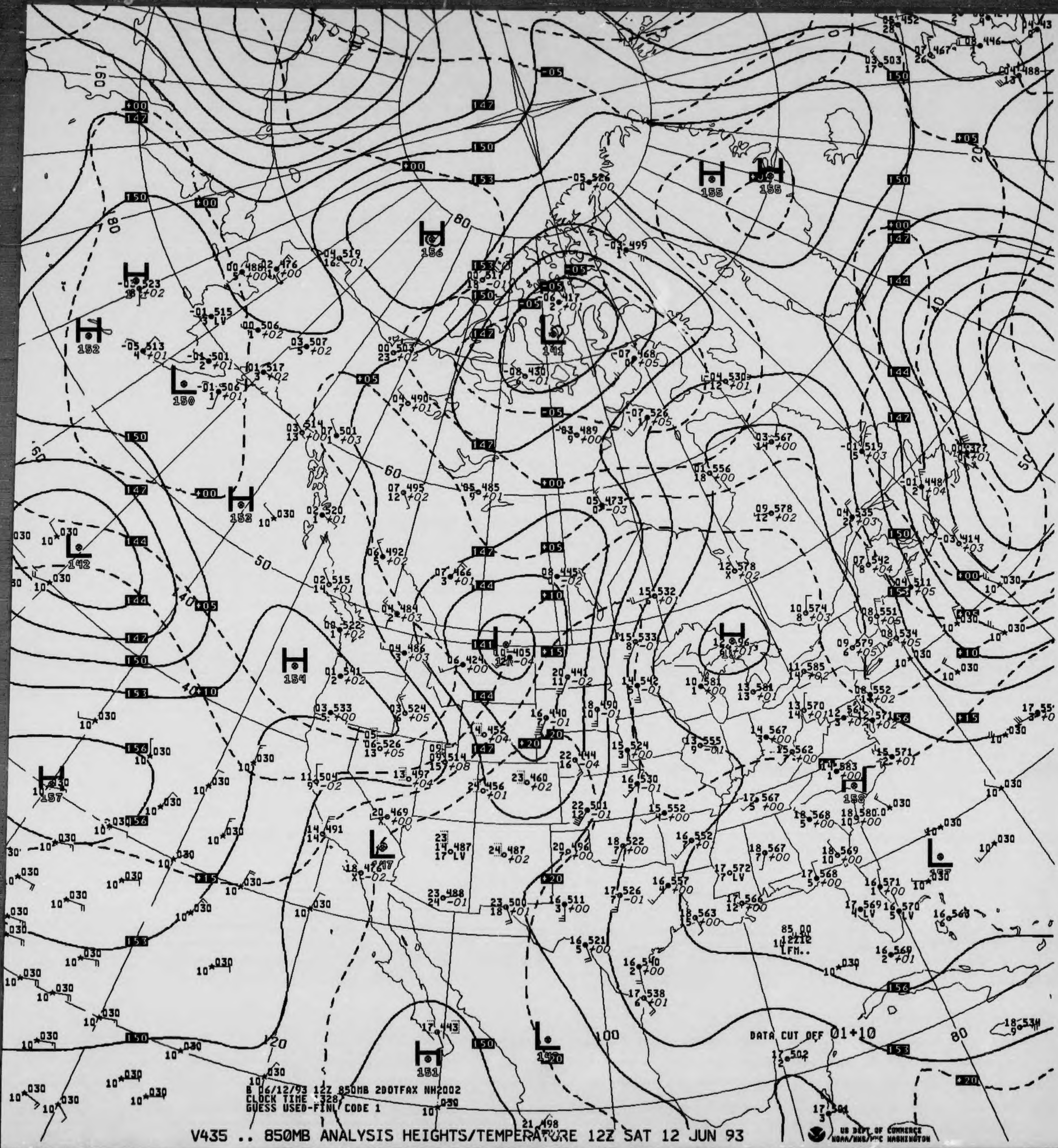
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JUN 93



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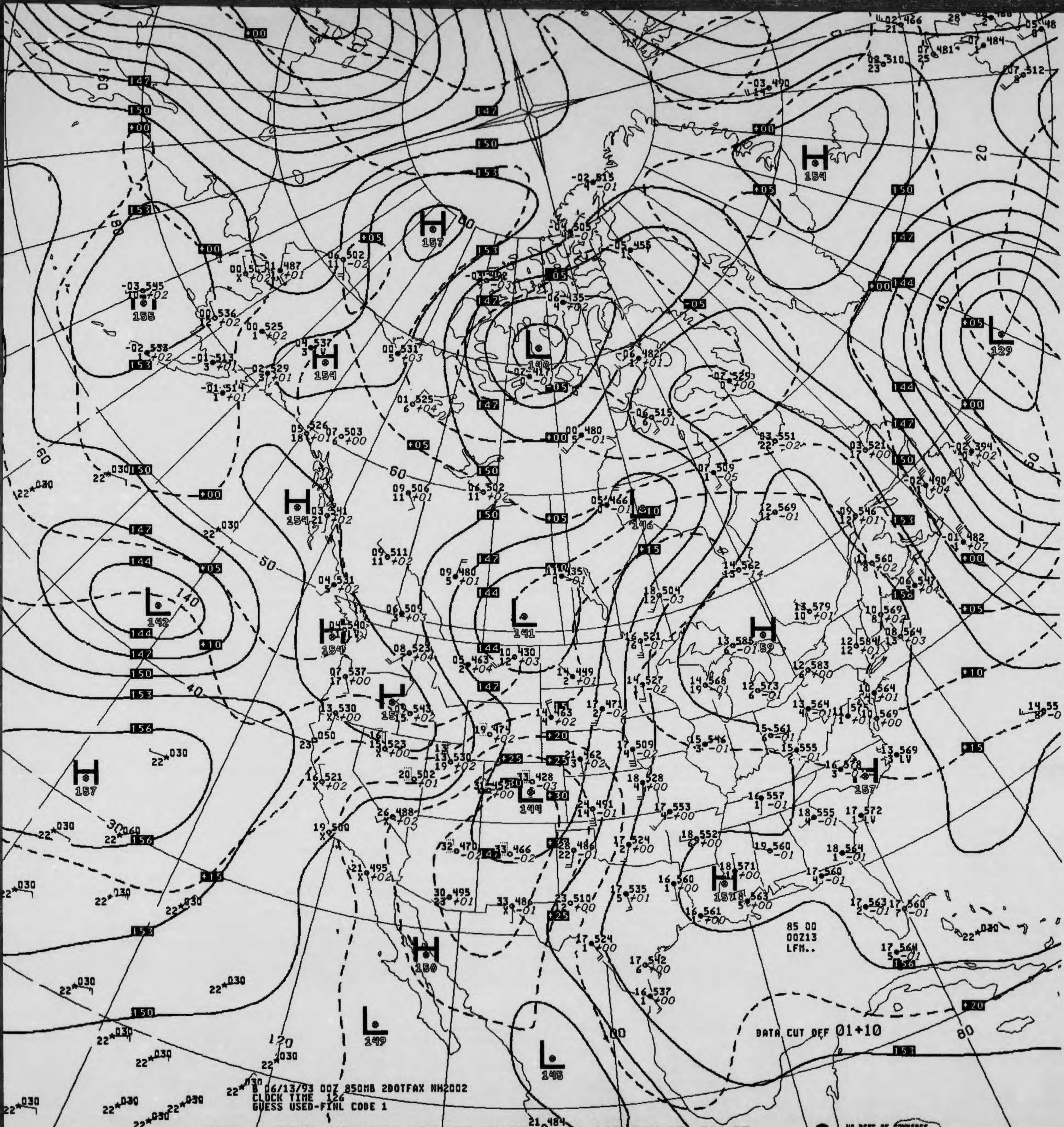
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93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80
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50

B 06/13/93 00Z 850MB 200TFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

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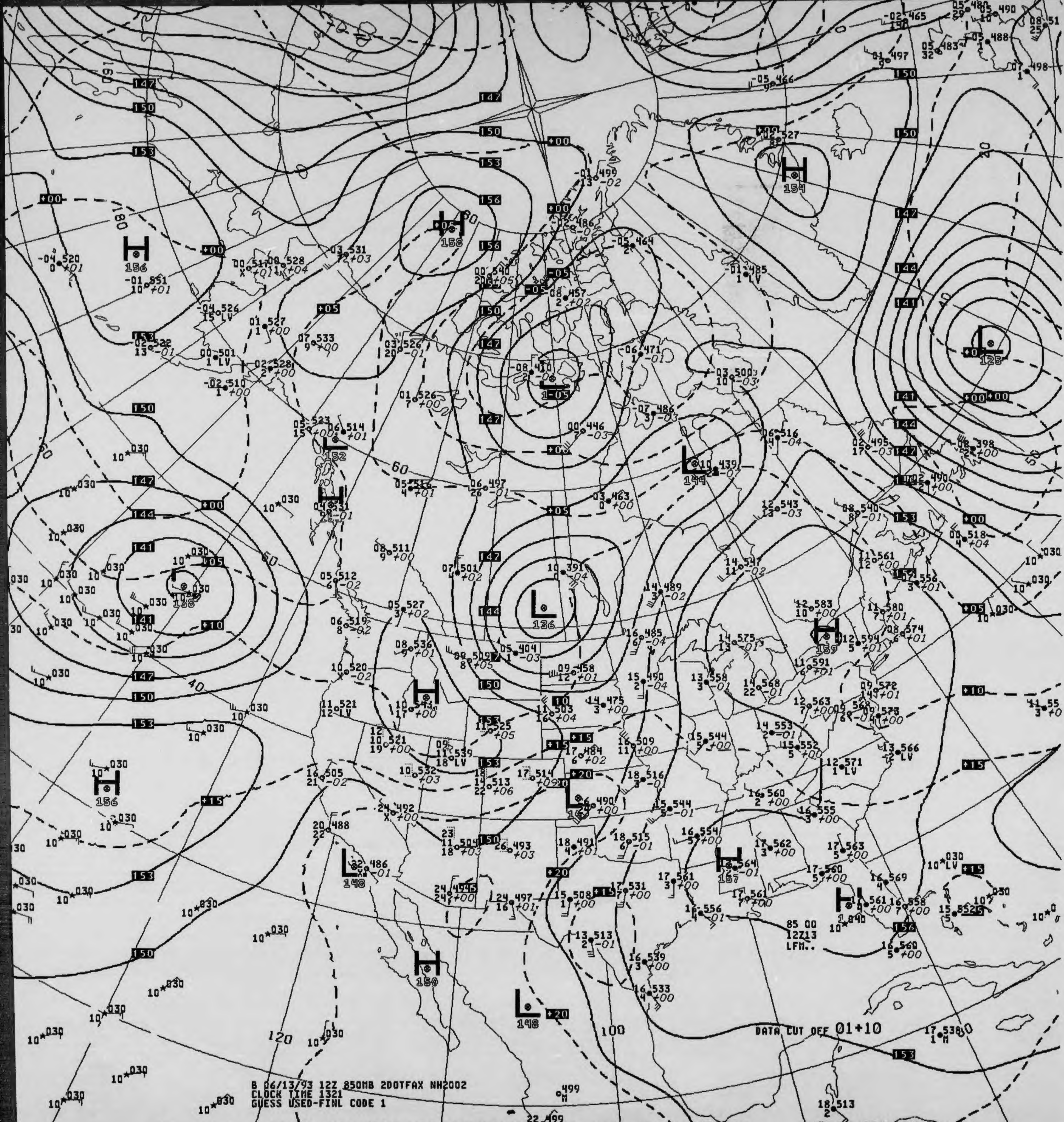
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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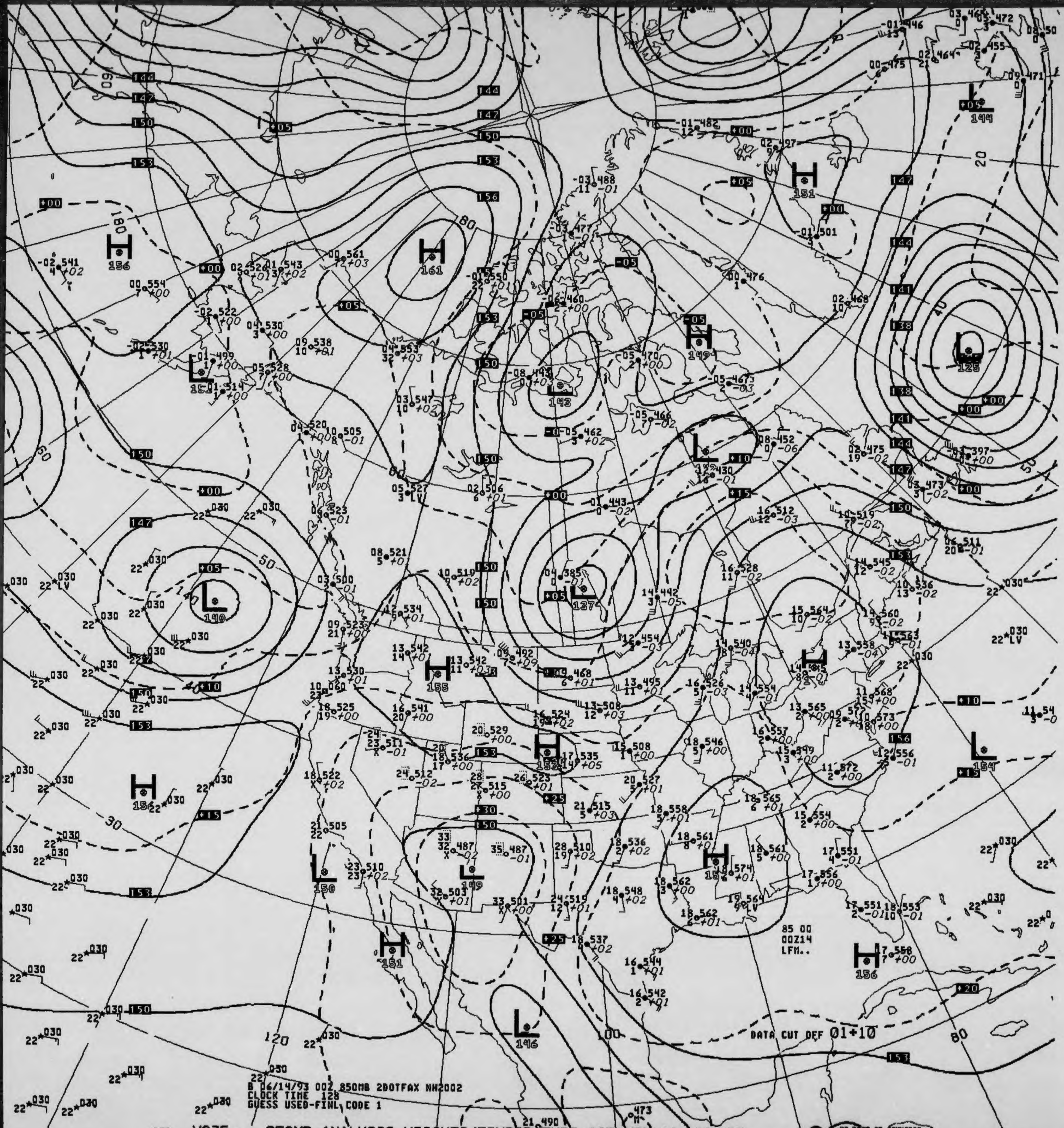
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 149
L 125
L 143
L 137
L 140
H 155
H 153
H 156
L 150
L 149
H 151
L 146
L 154
H 156
180
120
100
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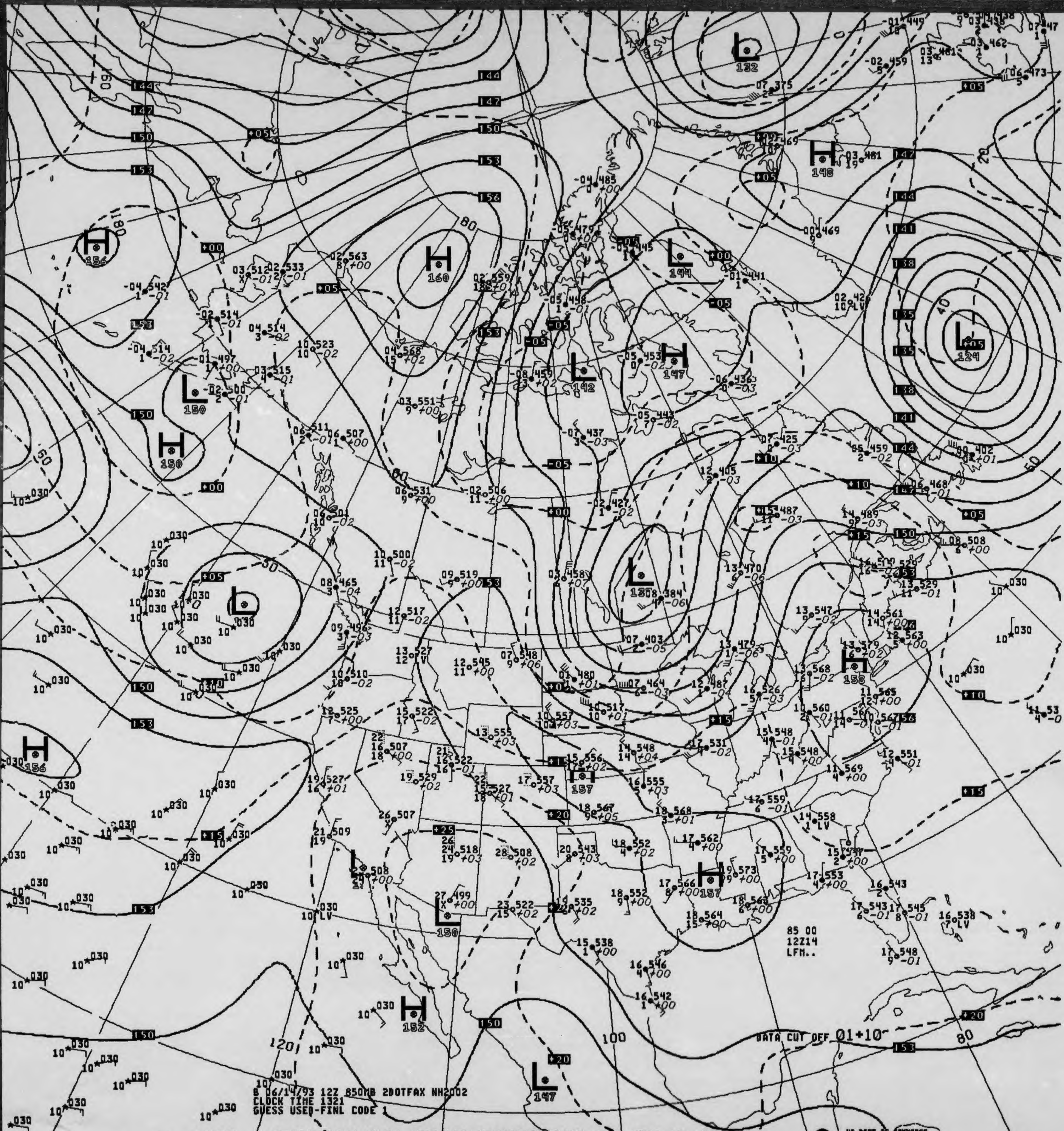
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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LFM..

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H 160
L 150
H 150
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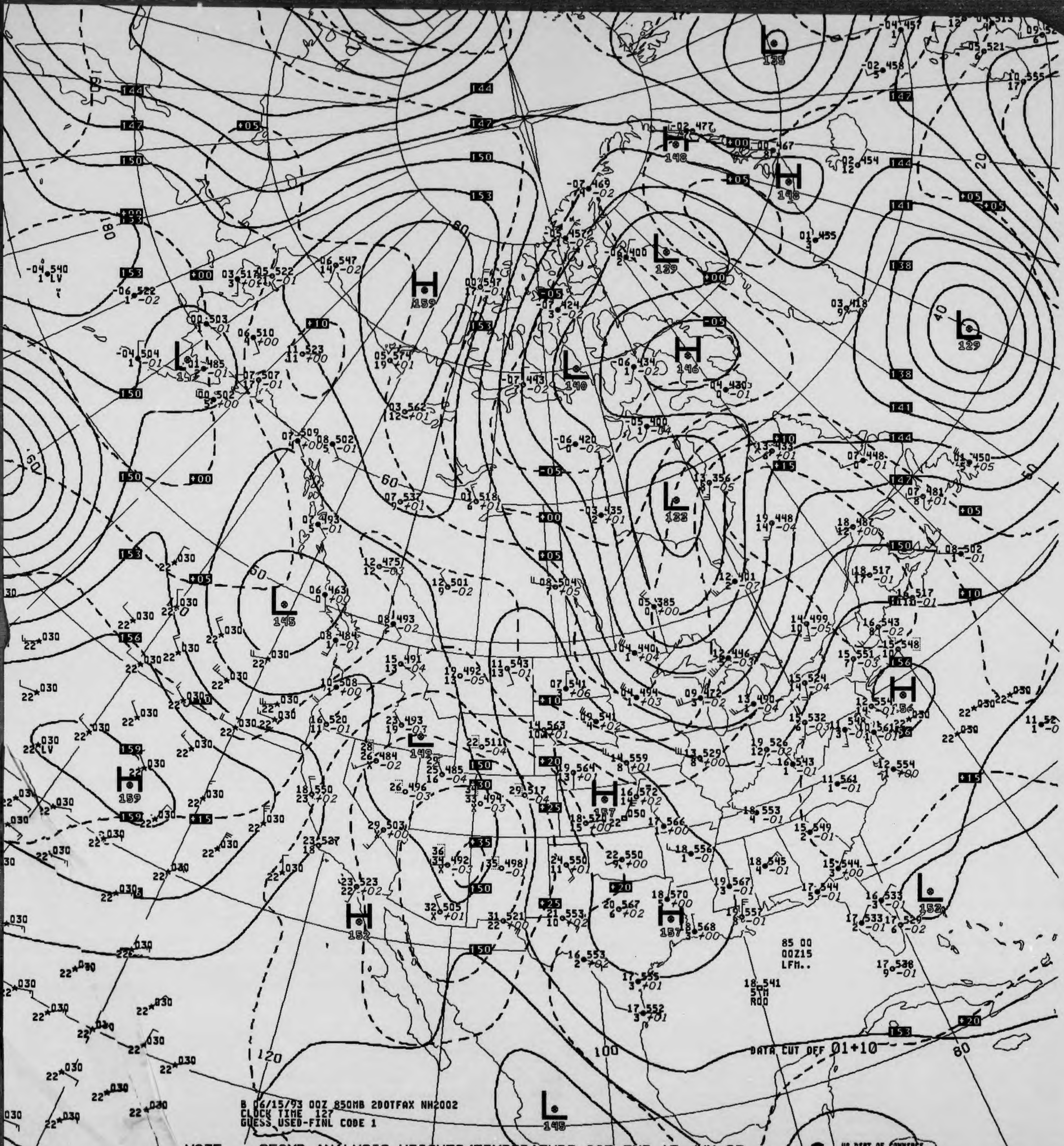
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

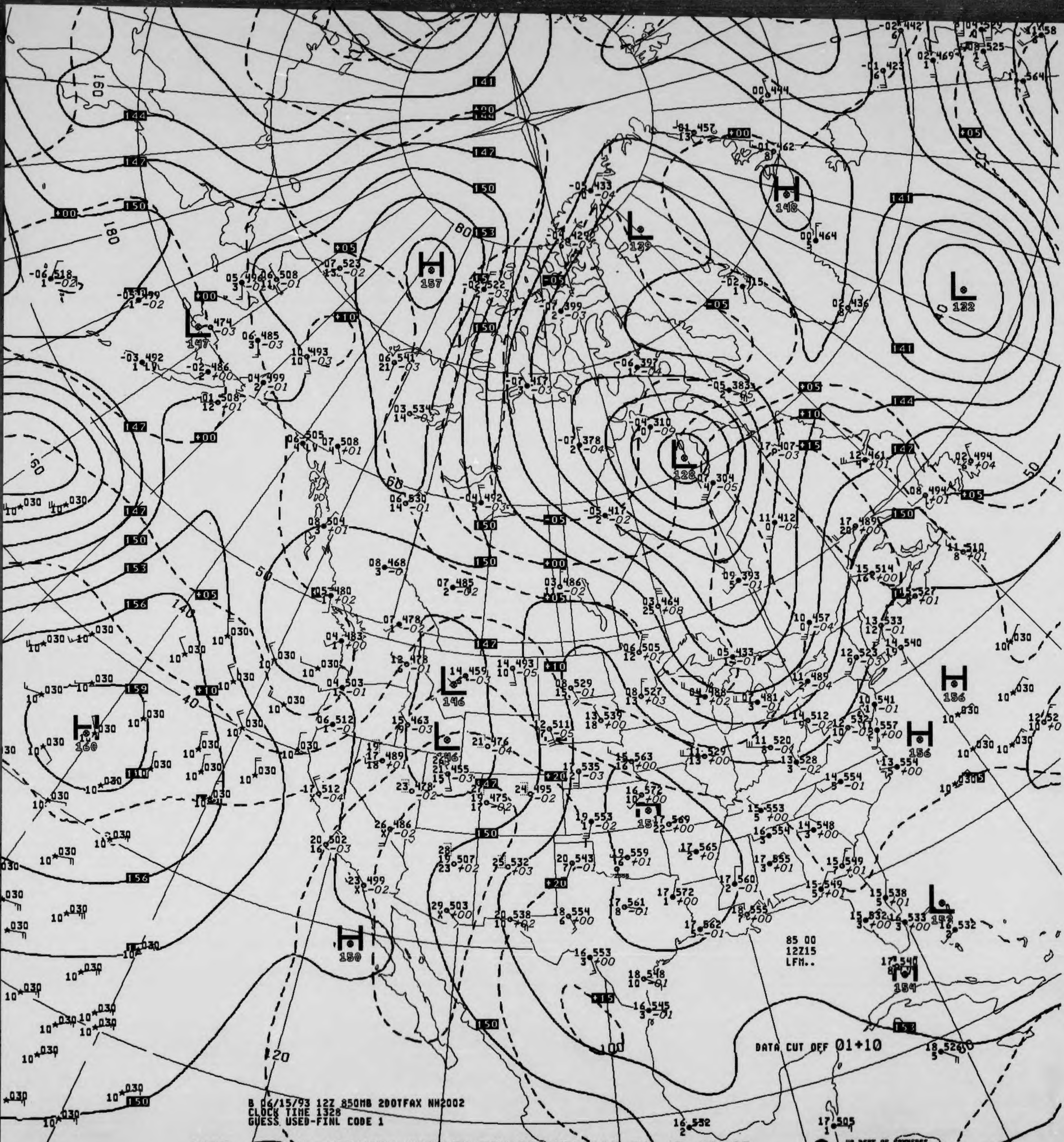


DATA CUT OFF 01+10
85 00
00Z15
LFM..

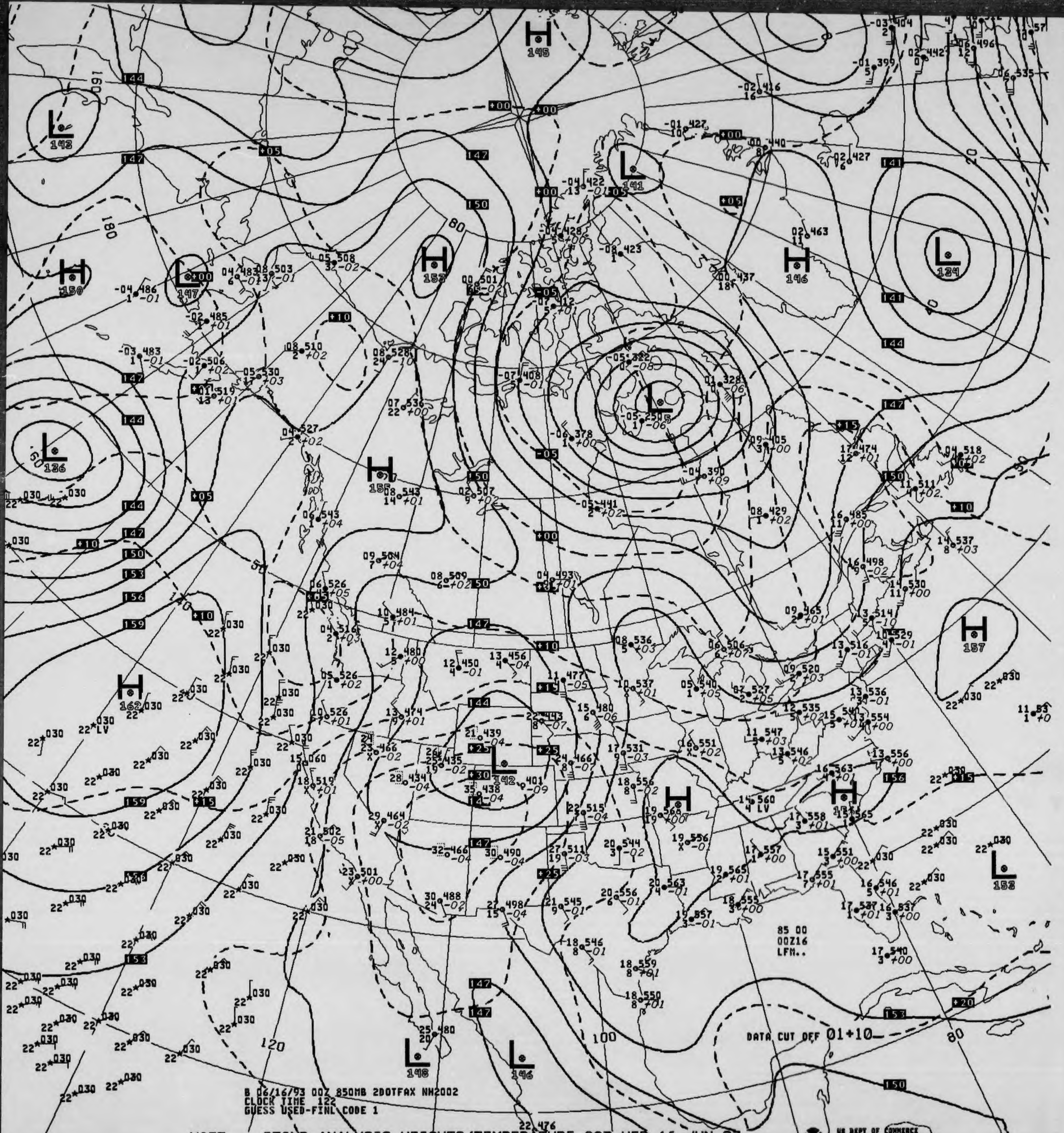
B 06/15/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/15/93 12Z 850MB 200TFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
85 00
12Z15
LFM..
H 157
H 148
H 160
H 150
H 156
H 156
L 139
L 132
L 128
L 147
L 146
L 146
L 152
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

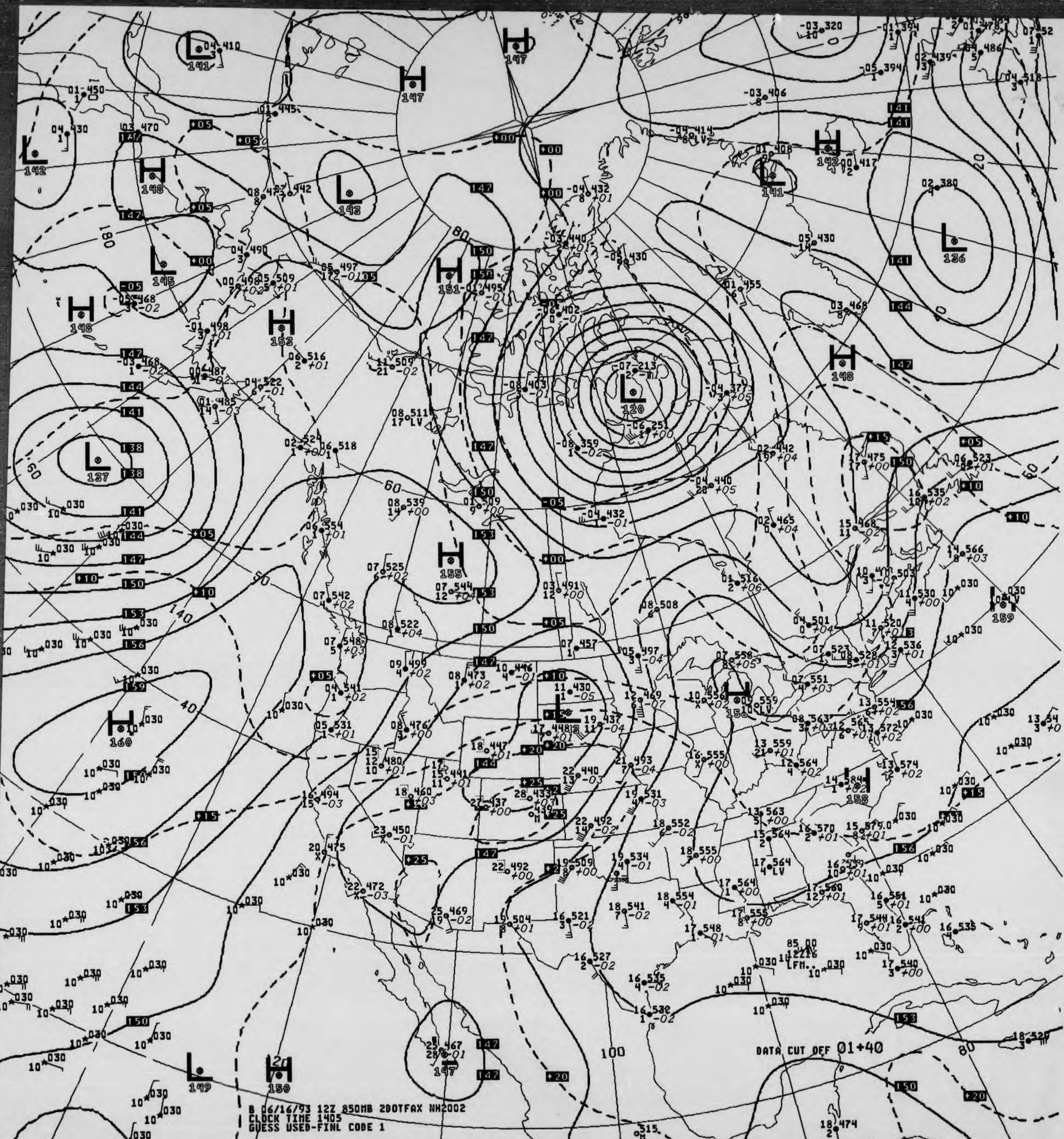
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93


H 145
L 143
L 141
L 134
H 150
L 147
H 153
H 146
L 136
H 156
L 142
H 157
H 162
L 148
L 146
L 153
85 00
00Z16
LFM..
DATA CUT OFF 01+10

B 06/16/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JUN 93

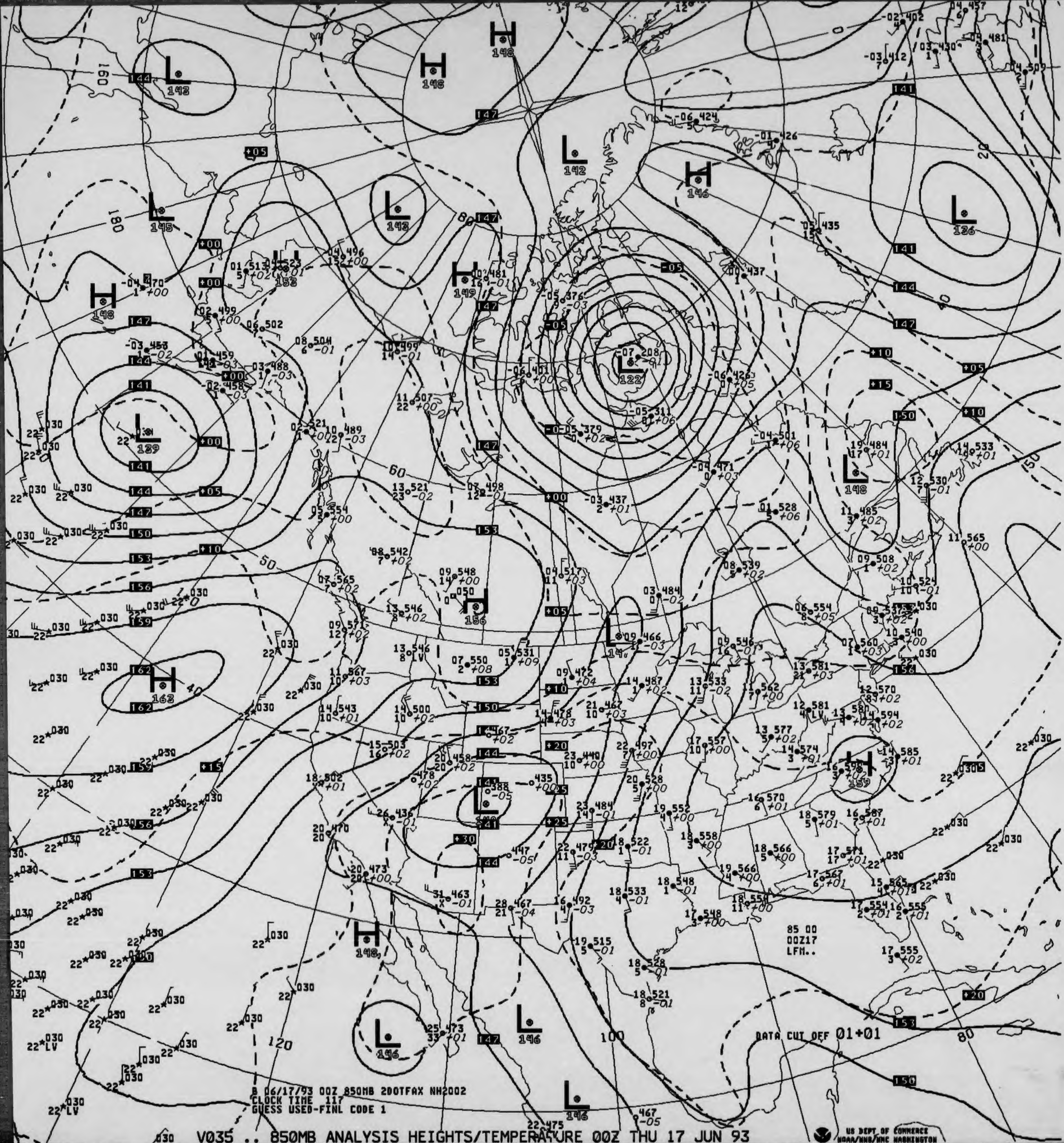
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+40
B 06/16/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1
85.00
12Z16
LFM..
H
L
120
136
137
141
142
143
145
147
148
150
151
152
153
155
156
159
160

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93

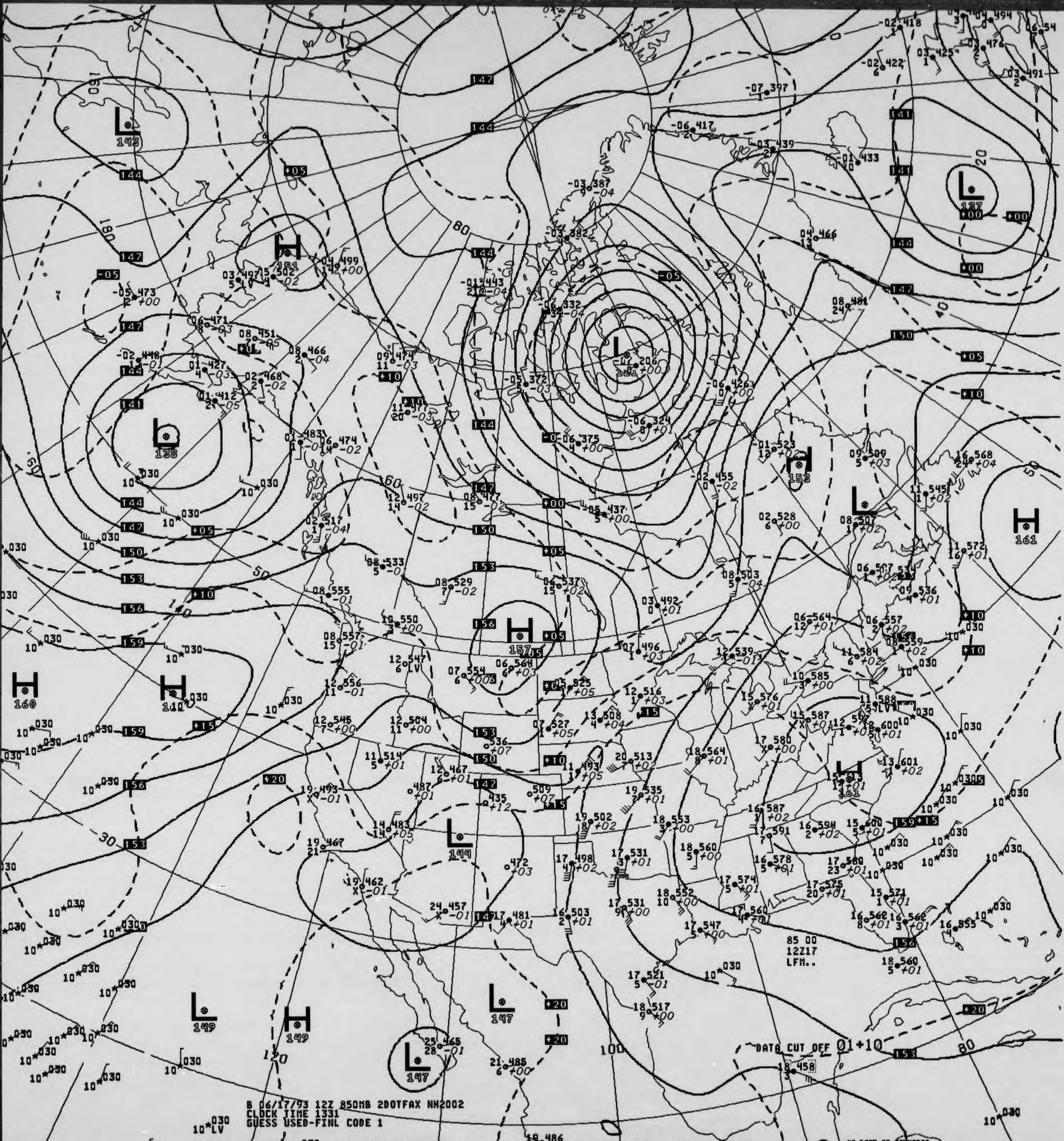
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z17
LFM..
DATA CUT OFF 01+01

B 06/17/93 00Z 850MB 20OTFAX NH2002
CLOCK TIME 117
GUESS USED-FINL CODE 1

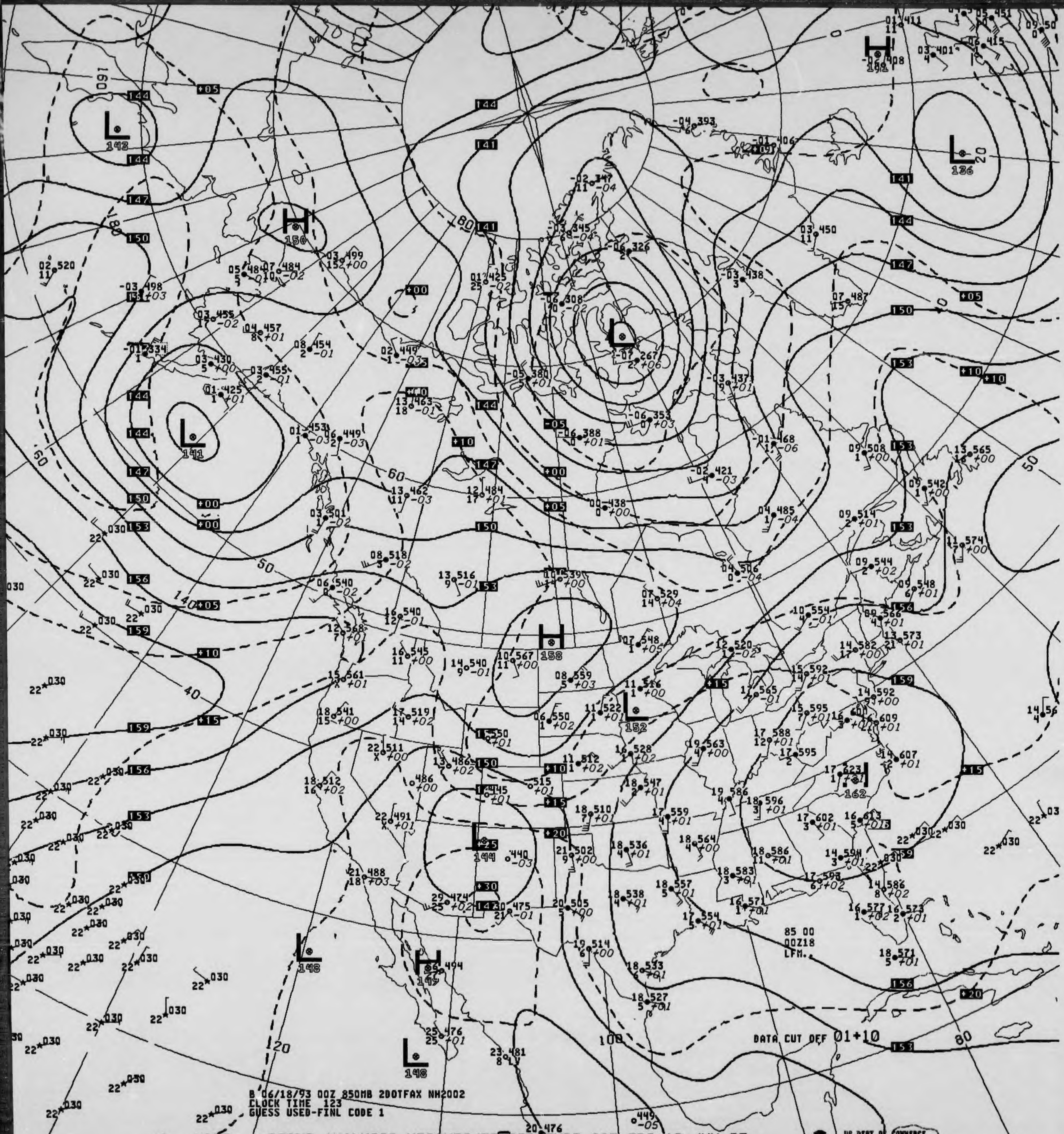
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/17/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1
85 00
12Z17
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 143
H 151
L 138
L 127
L 121
H 152
H 161
H 160
H 110
H 157
L 144
L 149
H 149
L 147
L 147

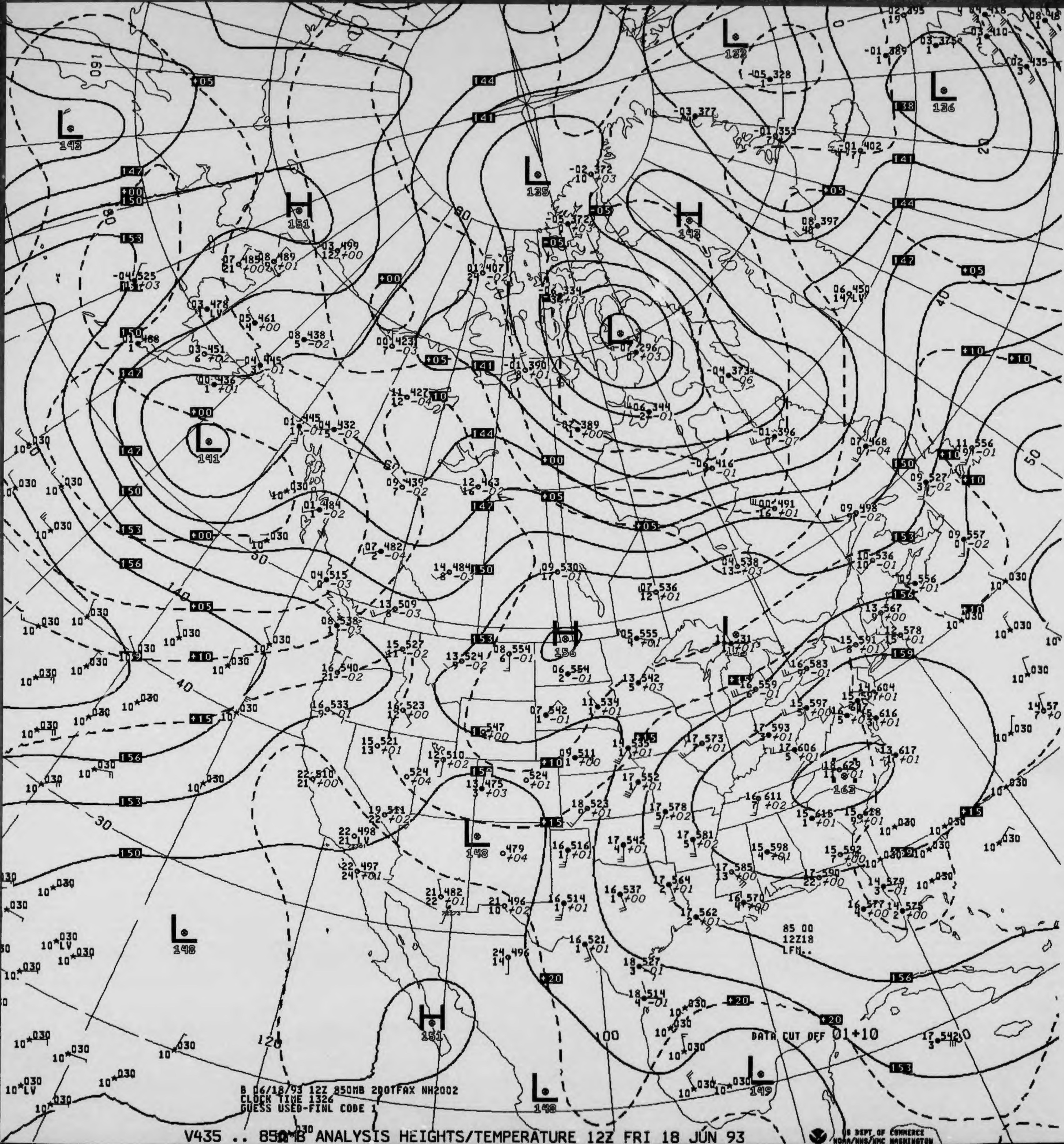
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93


L 143
H 150
L 141
L 136
H 161
H 158
L 152
H 162
L 144
L 148
H 147
L 148
85 00
00Z18
LFM.
DATA CUT OFF 01+10
144
141
147
150
153
156
159
+05
+00
+10
+15
+20
+30
-05
60
50
40
20
0
80
100
120
140
160
180

B 06/18/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

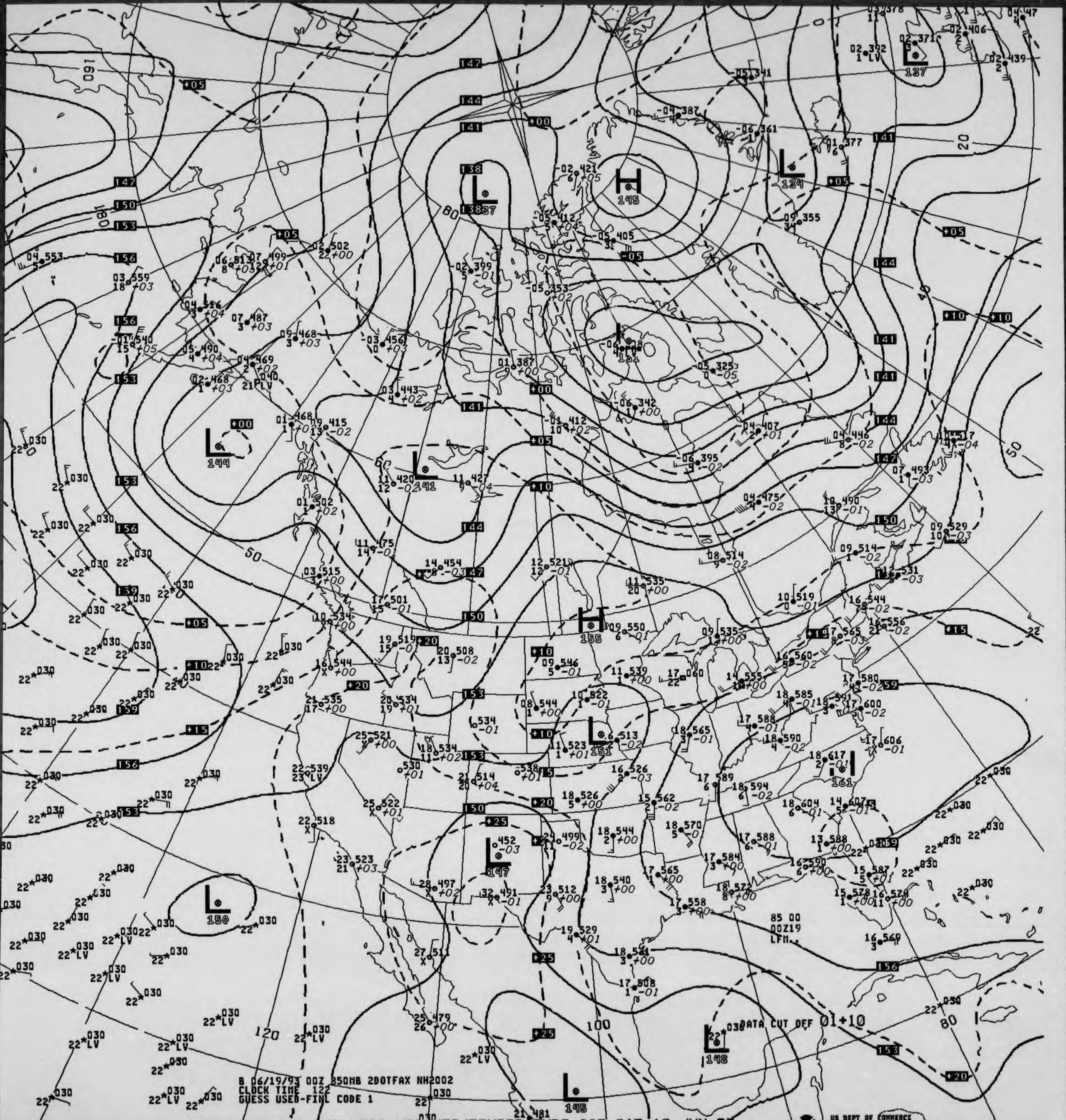
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

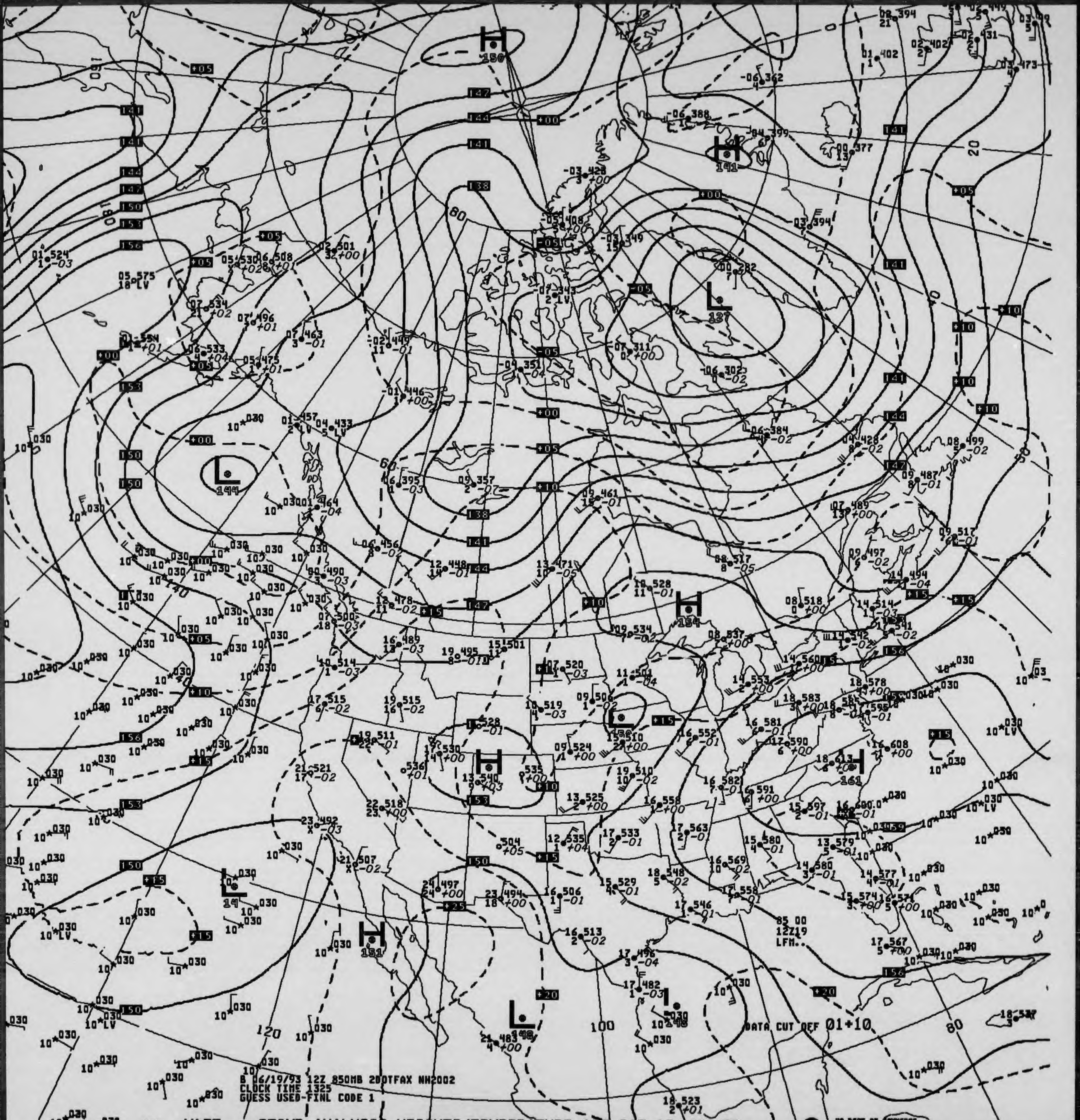

B 06/18/93 12Z 850MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
85 00
12Z18
LFM.
DATA CUT OFF 01+10
L 142
H 151
L 141
L 135
H 143
L 132
L 136
H 156
L 163
H 162
L 148
L 148
H 151
L 148
L 149
144
141
147
150
153
156
159
138
0
10
20
30
40
50
60
80
100
120
140
160

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/19/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
85 00
00Z19
LFM
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

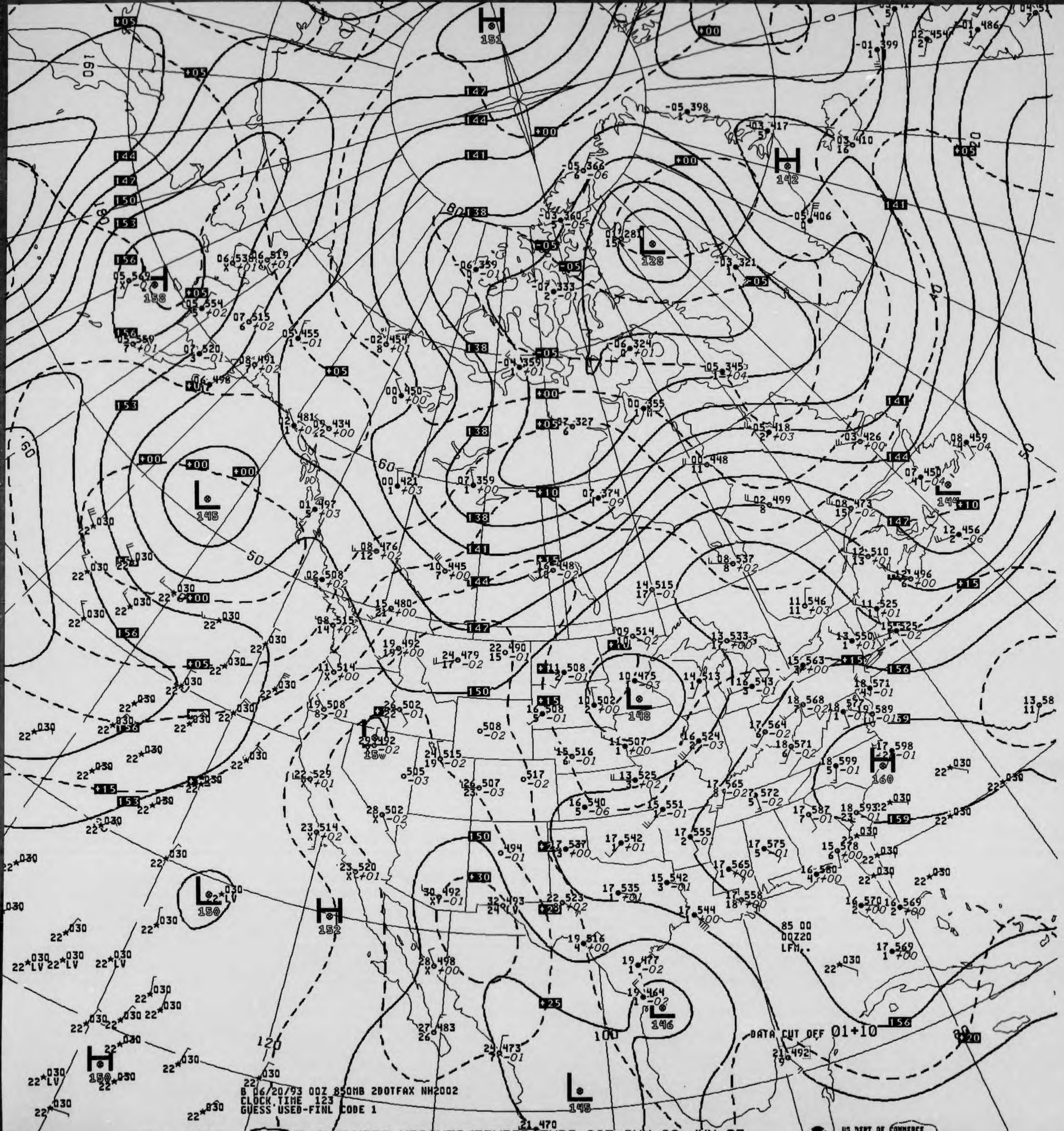
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JUN 93


DATA CUT OFF 01+10
85 00
12Z19
LFM..

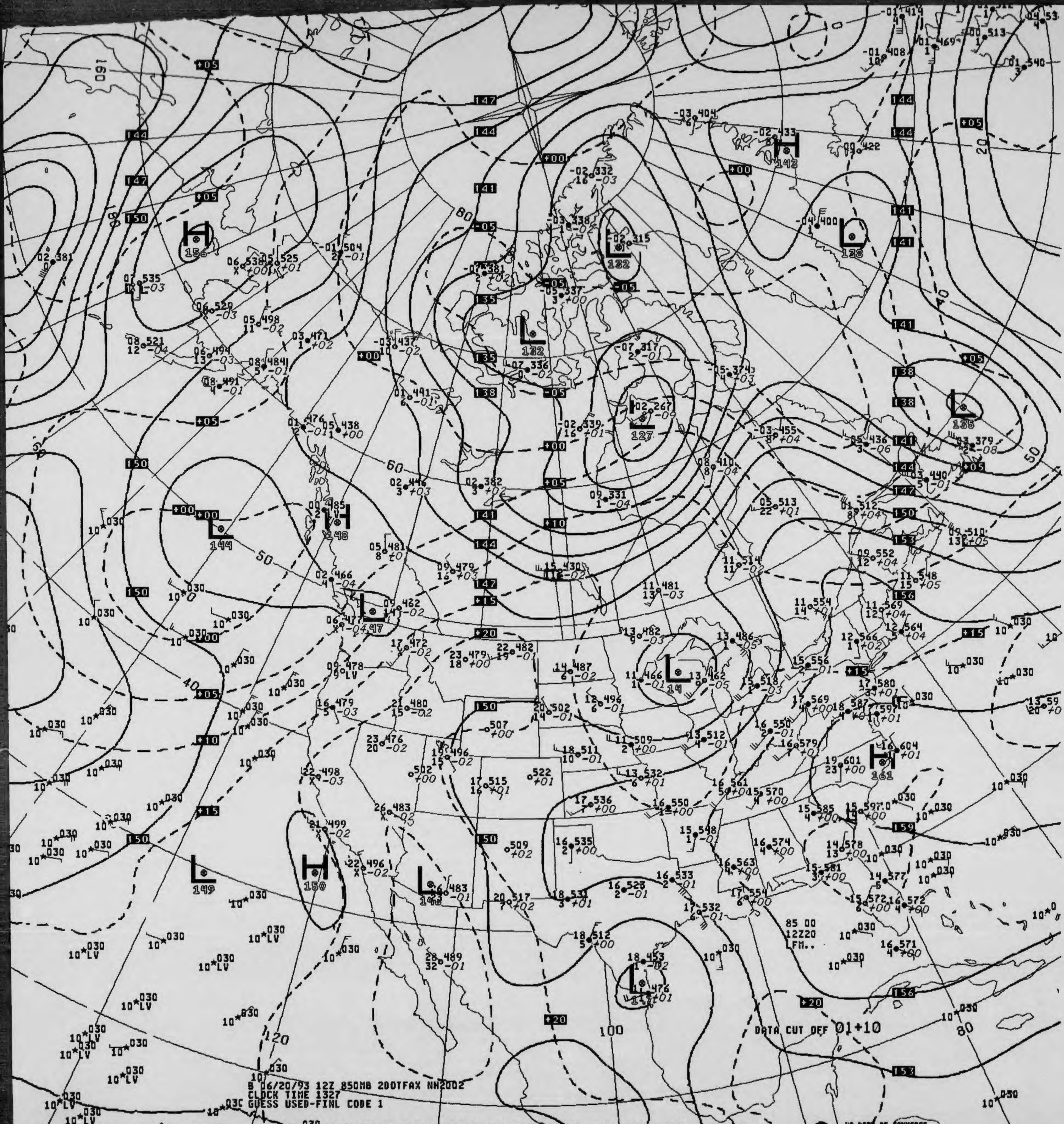
B 06/19/93 12Z 850MB 200TFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

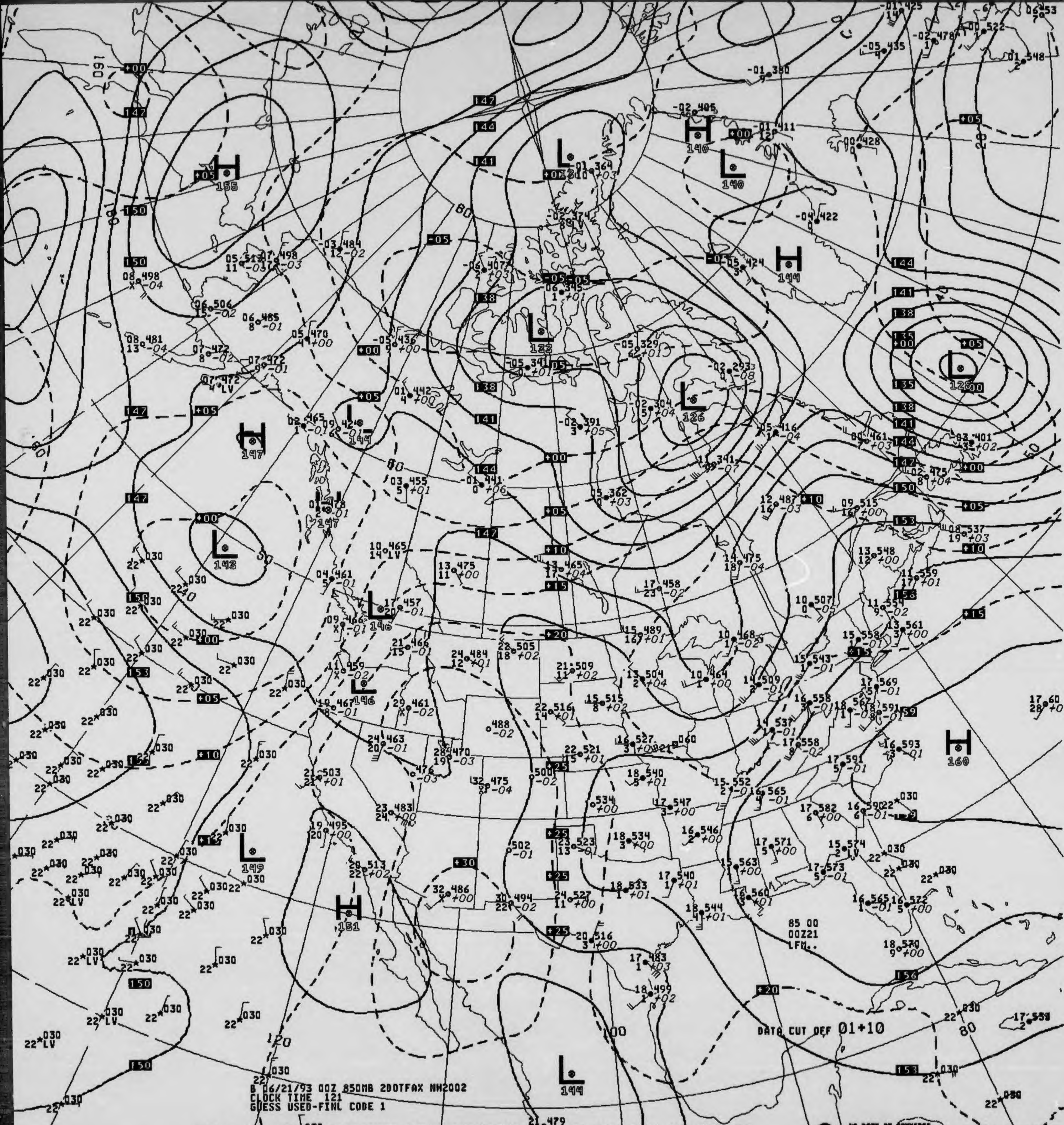
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 151
H 158
H 142
L 128
L 145
L 144
L 148
H 160
L 150
H 152
L 146
H 150
L 145
B 06/20/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
85 00
00Z20
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JUN 93


B 06/20/93 12Z 850MB 200TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
85 00
12Z20
LFM..
H 156
H 148
H 142
H 150
H 161
L 149
L 144
L 147
L 132
L 132
L 127
L 138
L 135
L 14
L 143
160
80
60
50
40
50
20
40
100
120
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

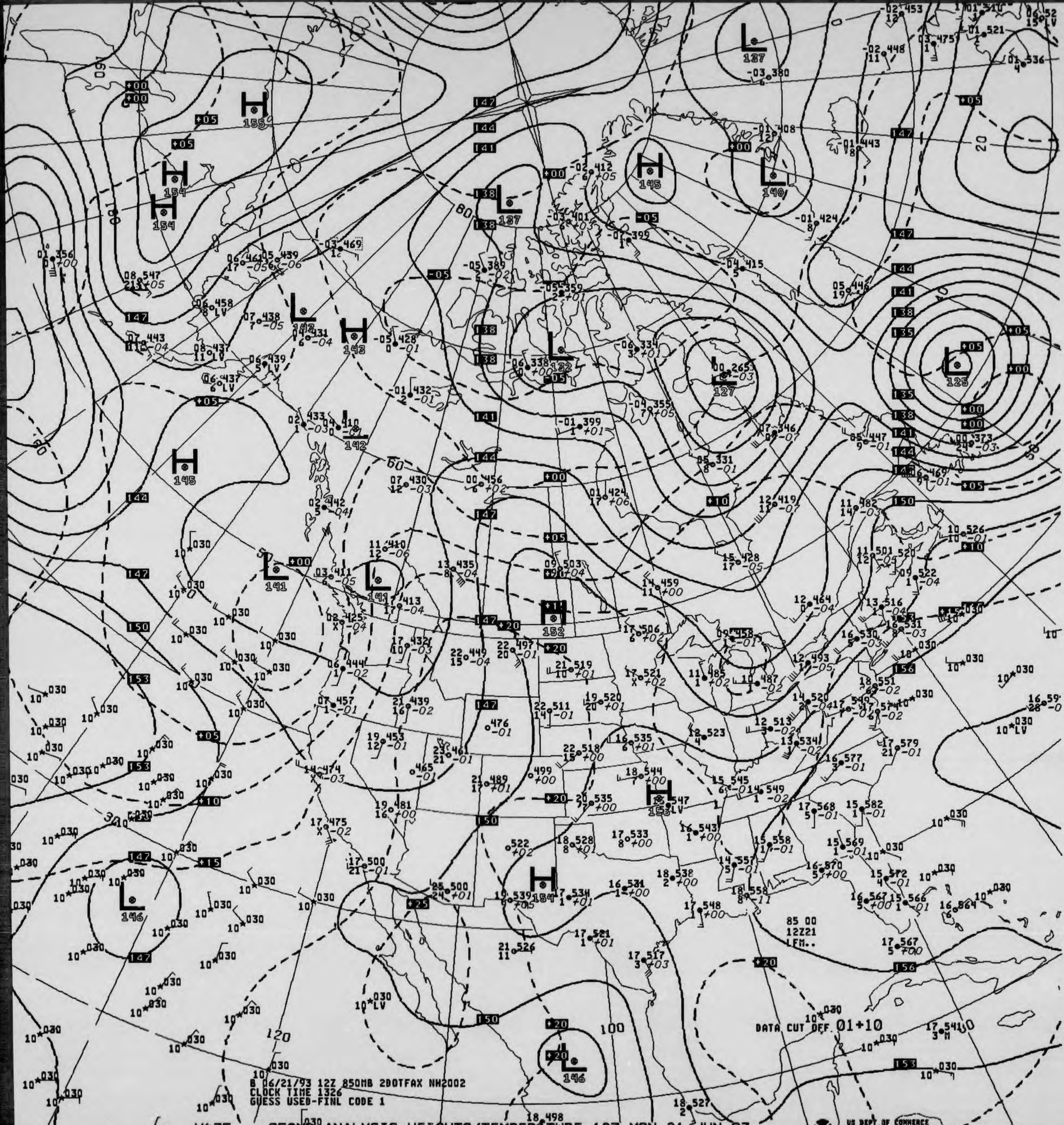
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93


H 155
H 147
L 143
L 149
H 151
L 144
L 146
L 146
L 147
L 144
L 133
L 122
L 126
H 140
L 140
H 144
L 128
H 160
85 00
00Z21
LFM..
DATA CUT OFF 01+10

B 06/21/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1

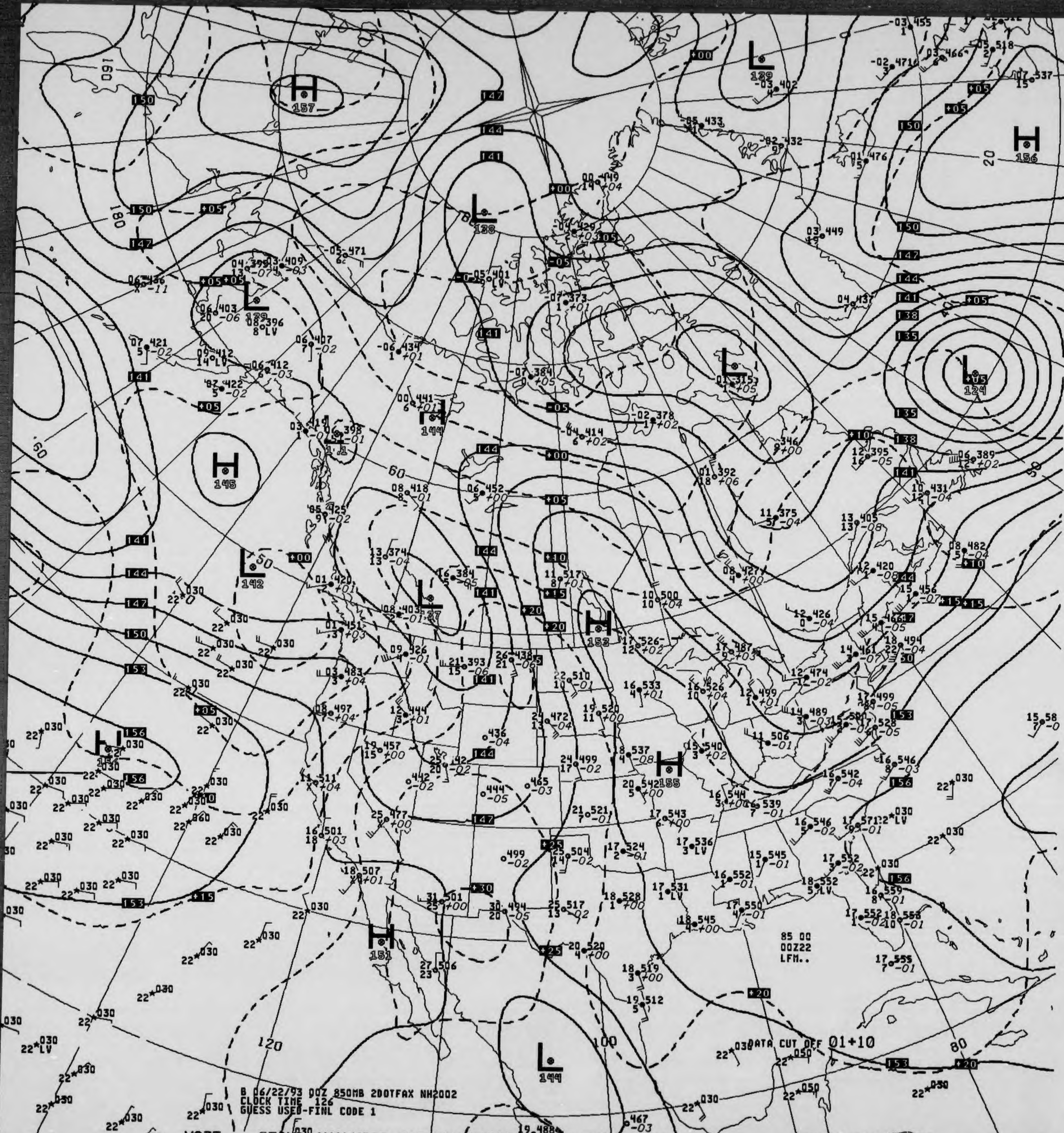
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/21/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
85 00
12Z21
LFM..
DATA CUT OFF 01+10

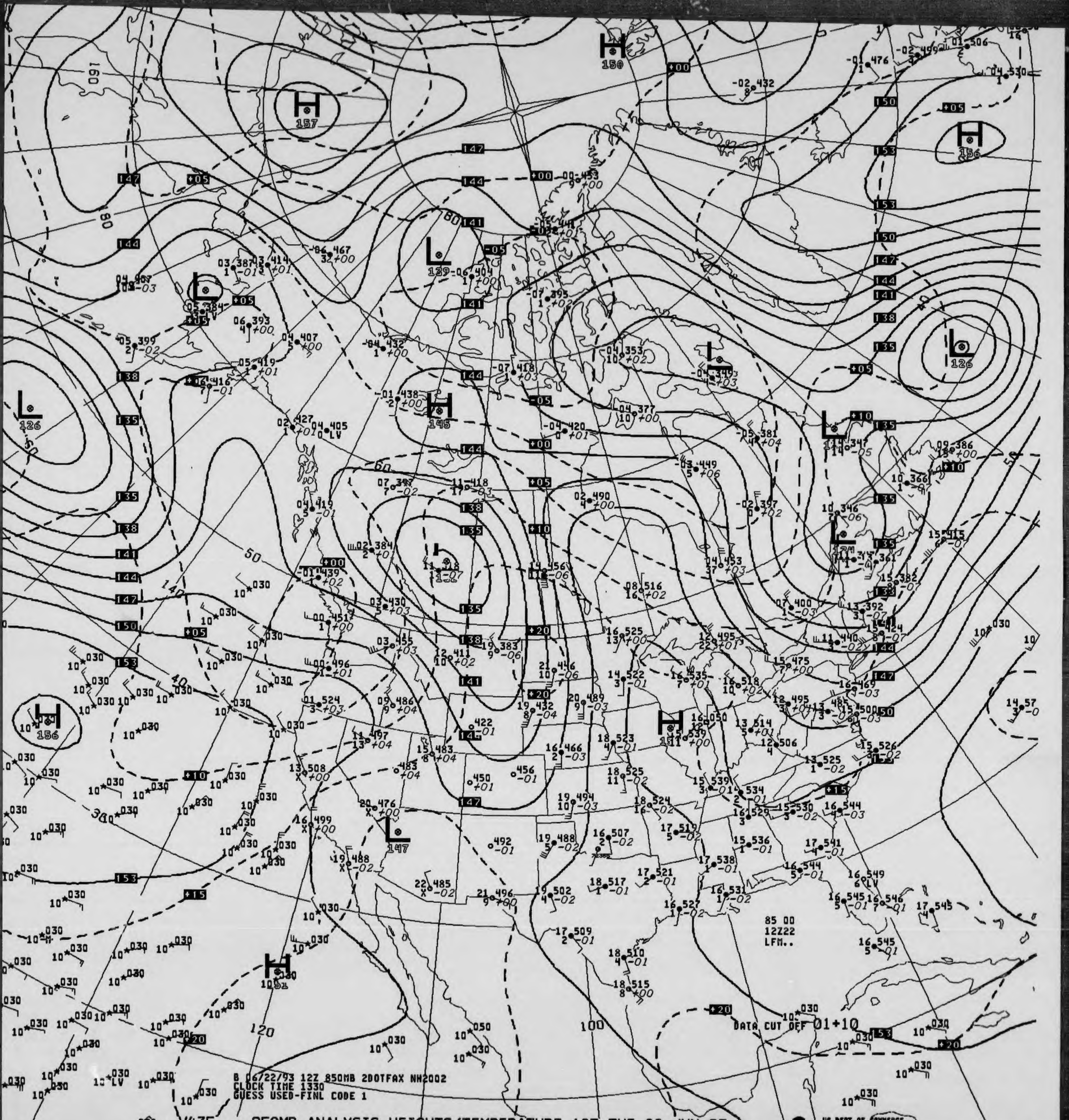
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/22/93 00Z 850MB 200TFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
85 00
00Z22
LFM..
DATA CUT OFF 01+10
H 157
L 139
H 156
L 138
L 129
L 124
H 144
H 145
L 142
L 137
H 153
H 155
H 151
L 144
120
100
80
60
50
40
20
180
160

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JUN 93

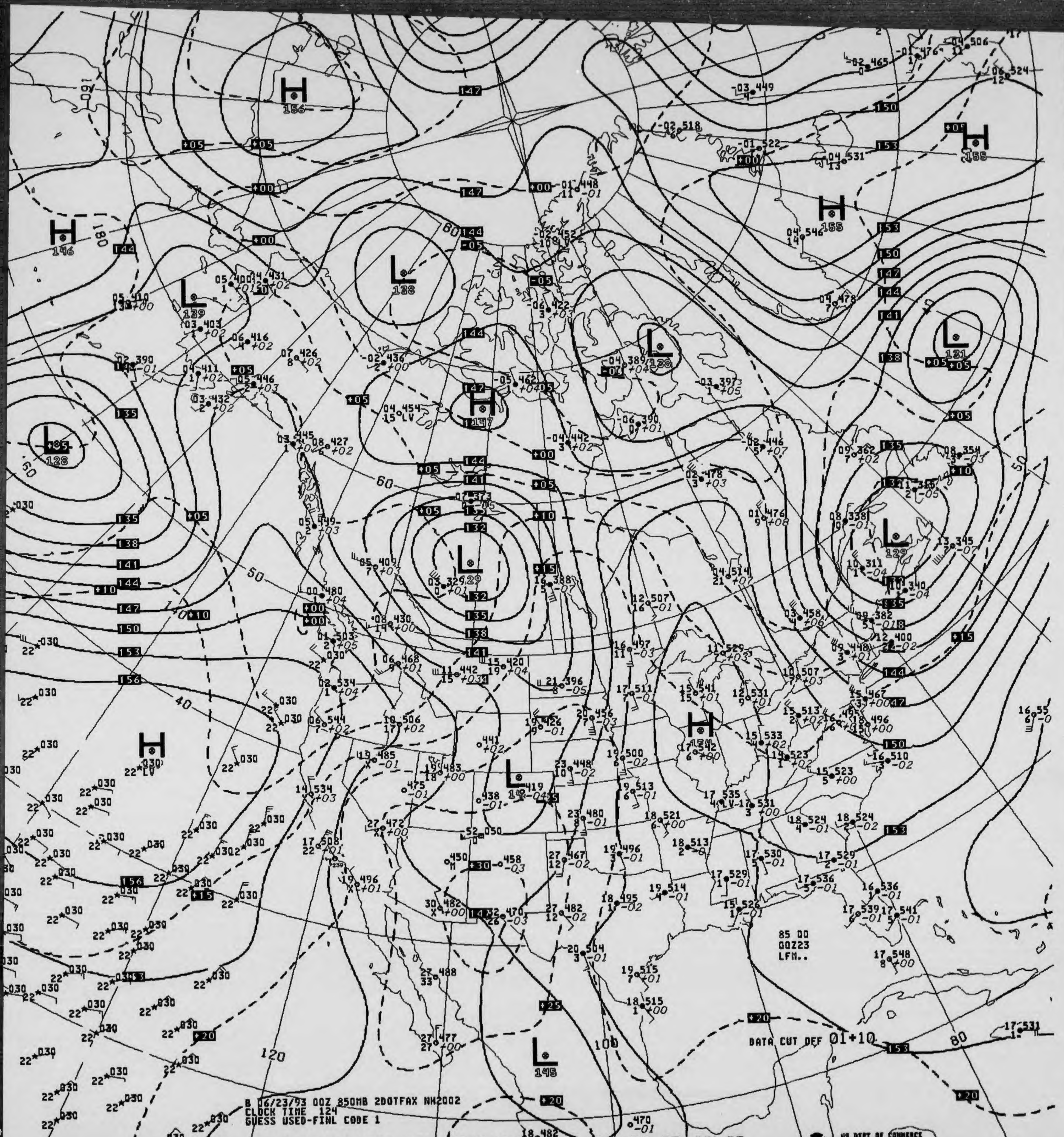
US DEPT OF COMMERCE


85 00
12Z22
LFM..
DATA CUT OFF 01+10

B 06/22/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1330
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



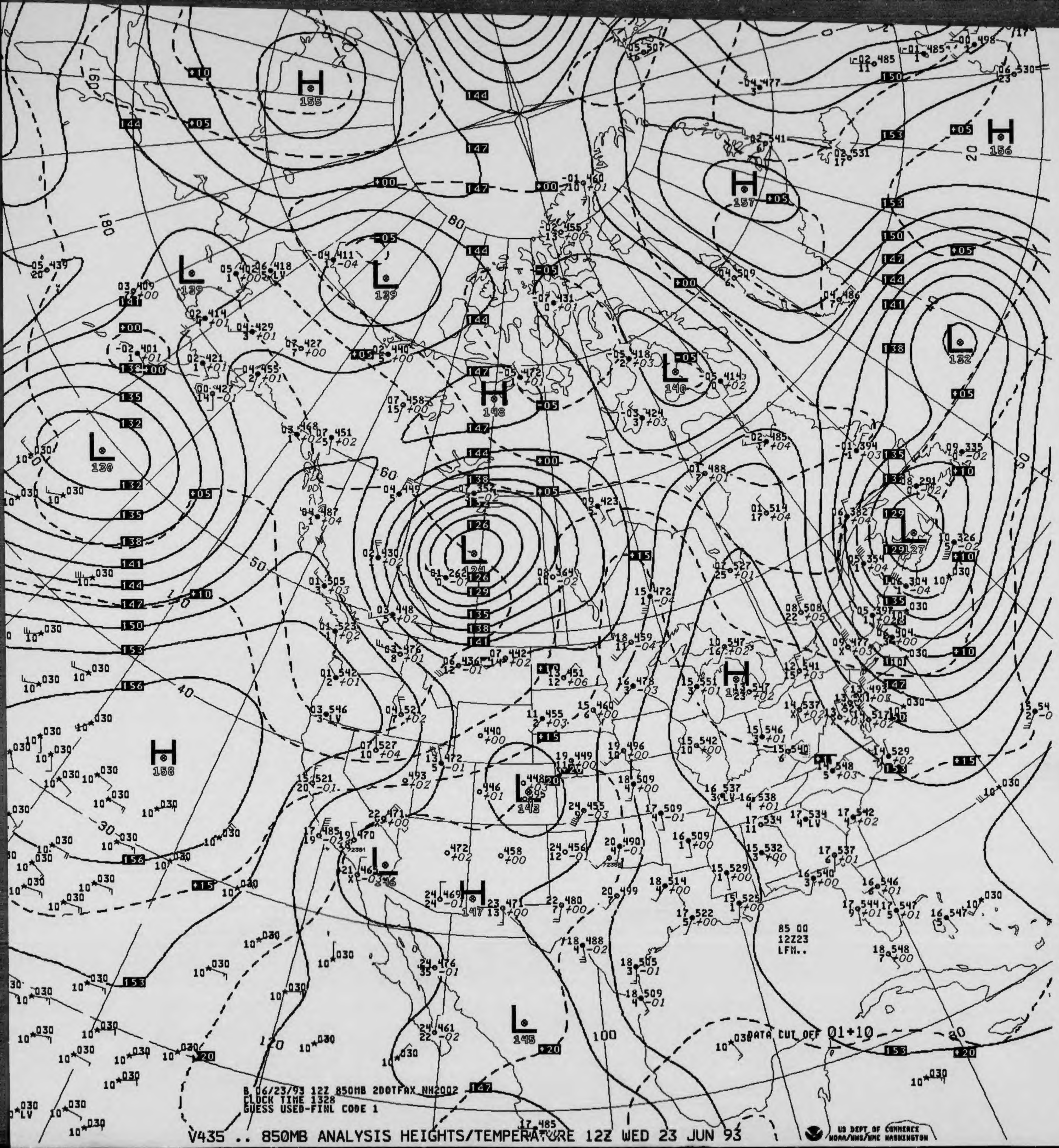
H 156
H 146
L 139
L 138
L 128
H 147
L 129
L 138
H 155
H 155
L 131
L 129
H 150
H 030 LV
L 145
85 00
00Z23
LFM..

B 06/23/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JUN 93

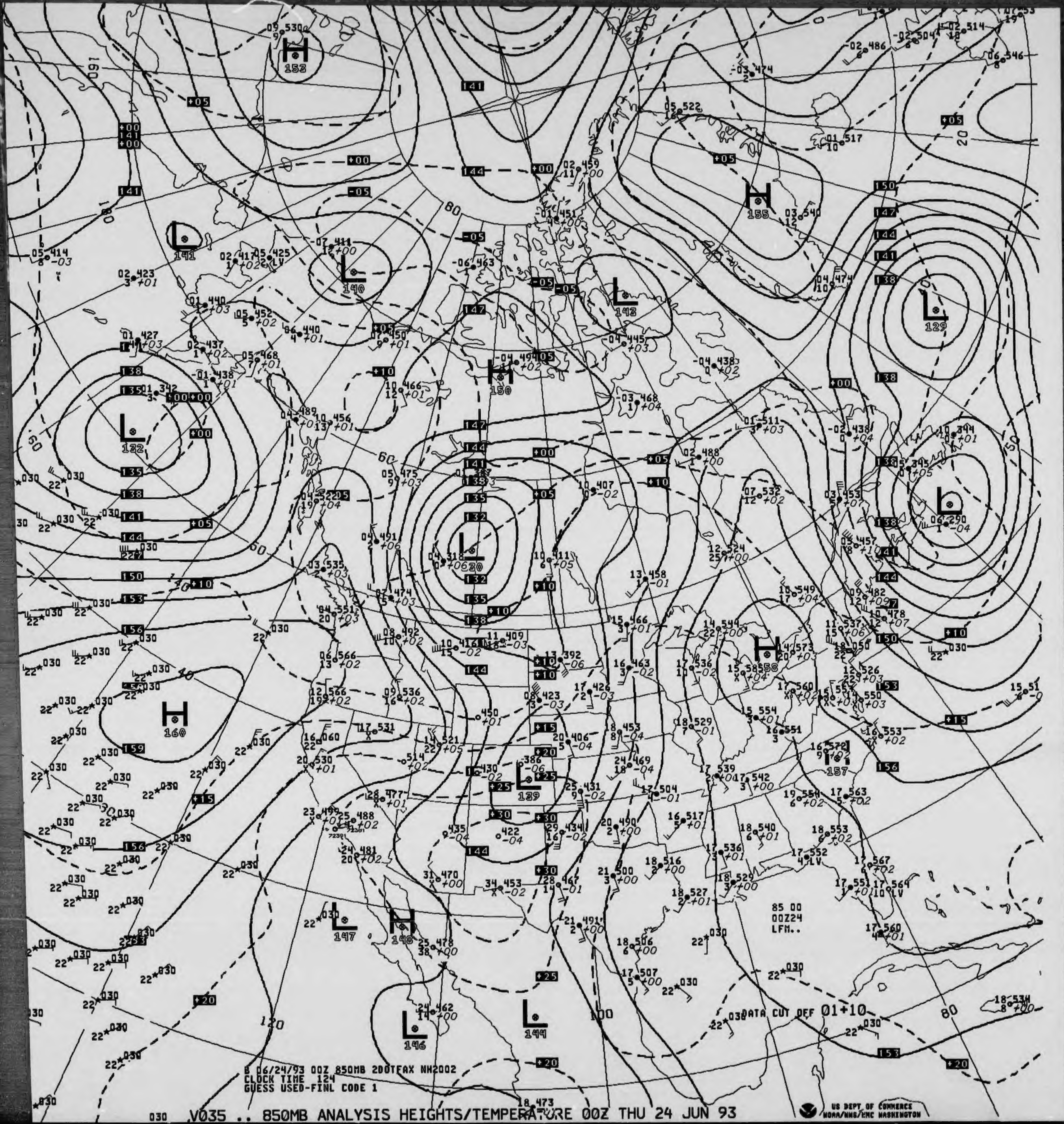
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 155
H 157
H 156
L 139
L 139
L 132
H 148
L 140
L 130
L 124
L 127
H 158
L 143
L 146
H 147
L 145
85 00
12Z23
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/23/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

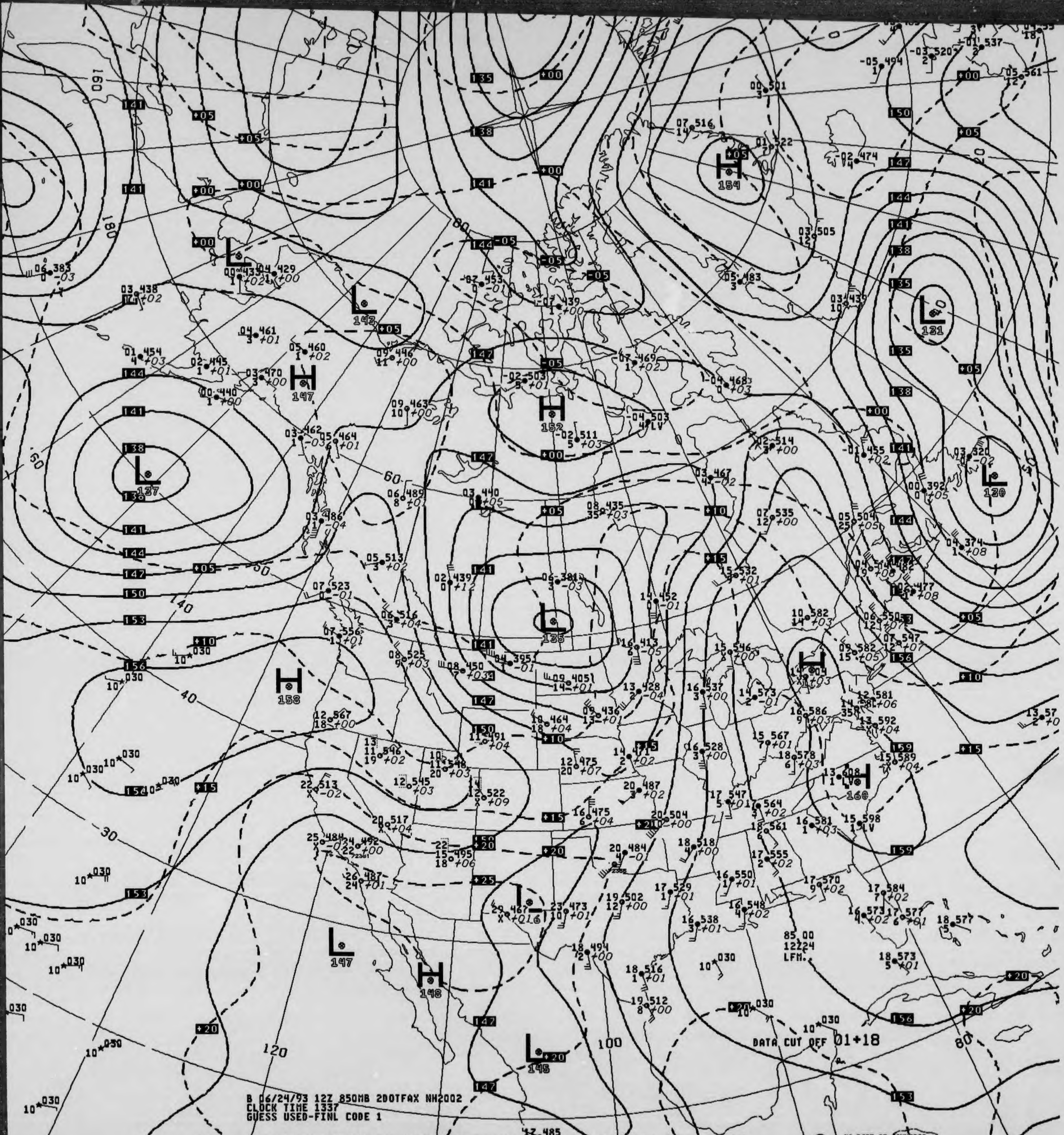
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93


85 00
00Z24
LFM..
DATA CUT OFF 01+10
H 153
H 155
H 150
H 160
H 157
H 146
L 141
L 140
L 143
L 129
L 132
L 130
L 139
L 147
L 146
L 144

B 06/24/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JUN 93

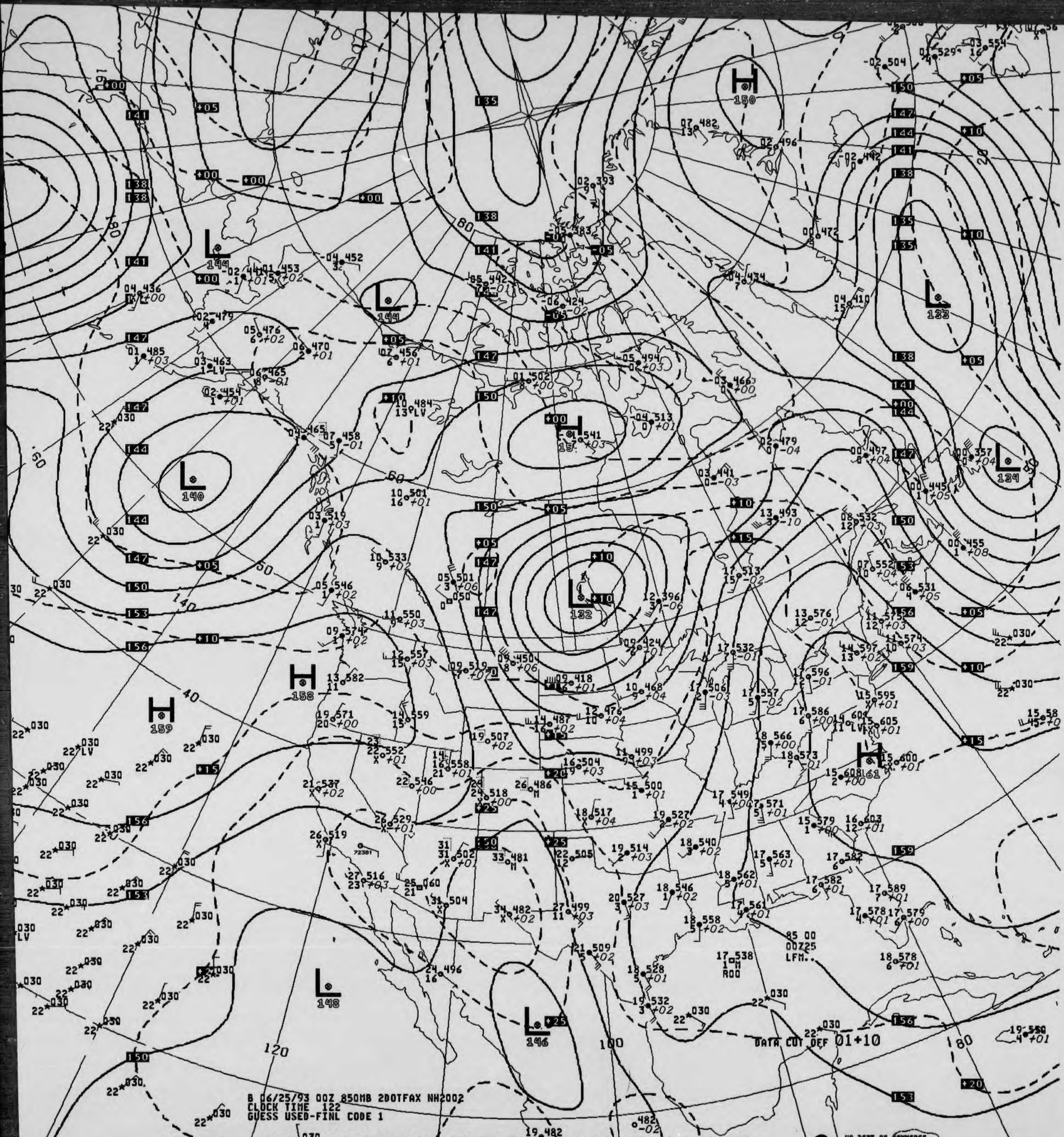
US DEPT OF COMMERCE
NOAA/NWS/EMC WASHINGTON


H 154
H 147
H 152
H 158
H 148
H 160
L 143
L 137
L 135
L 147
L 145
L 131
L 130
DATA CUT OFF 01+18
85 00
12Z24
LFM.

B 06/24/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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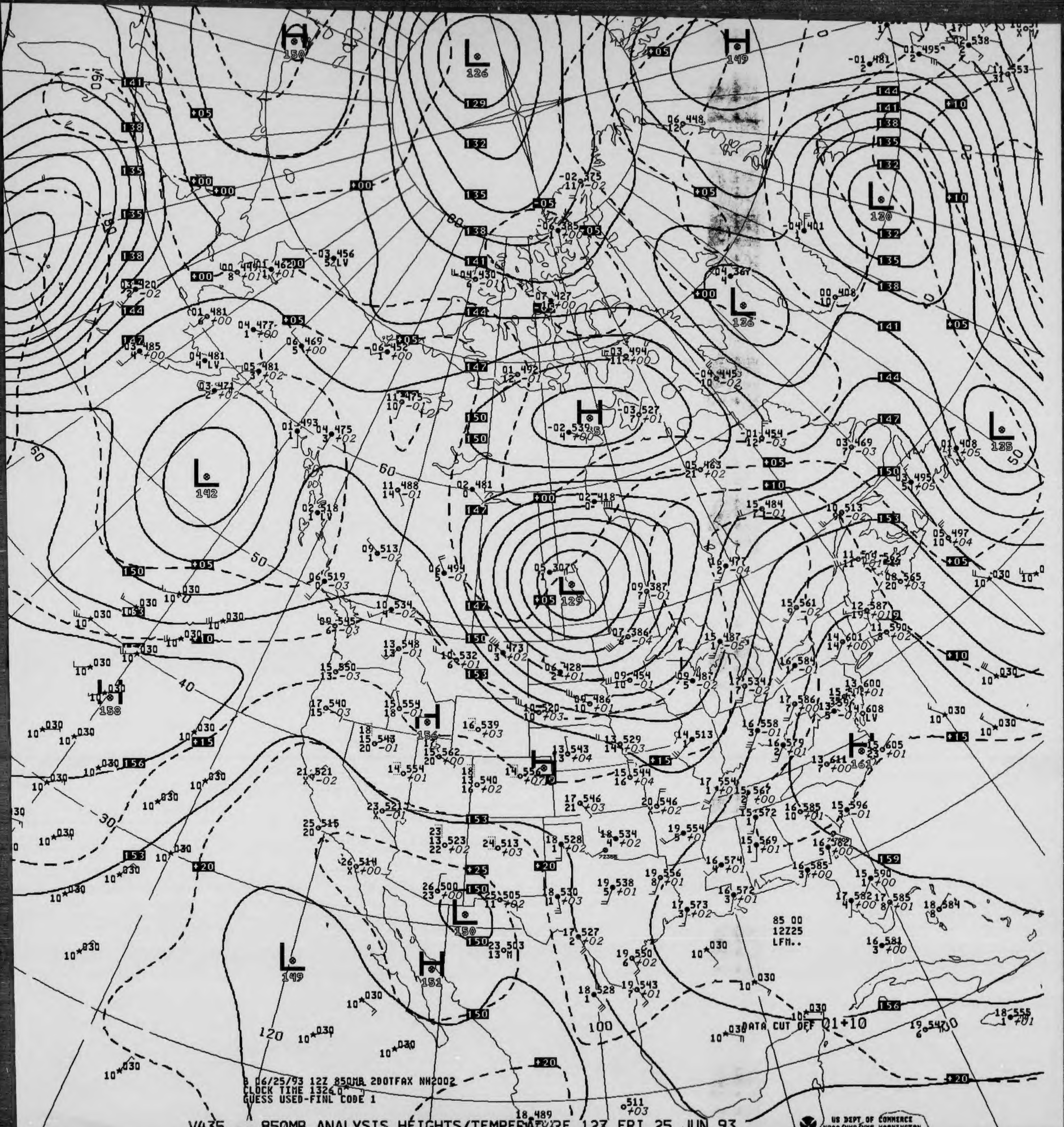
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
85 00
00Z25
LFM..
H 150
H 158
H 159
H 161
L 144
L 144
L 140
L 132
L 133
L 134
L 148
L 146

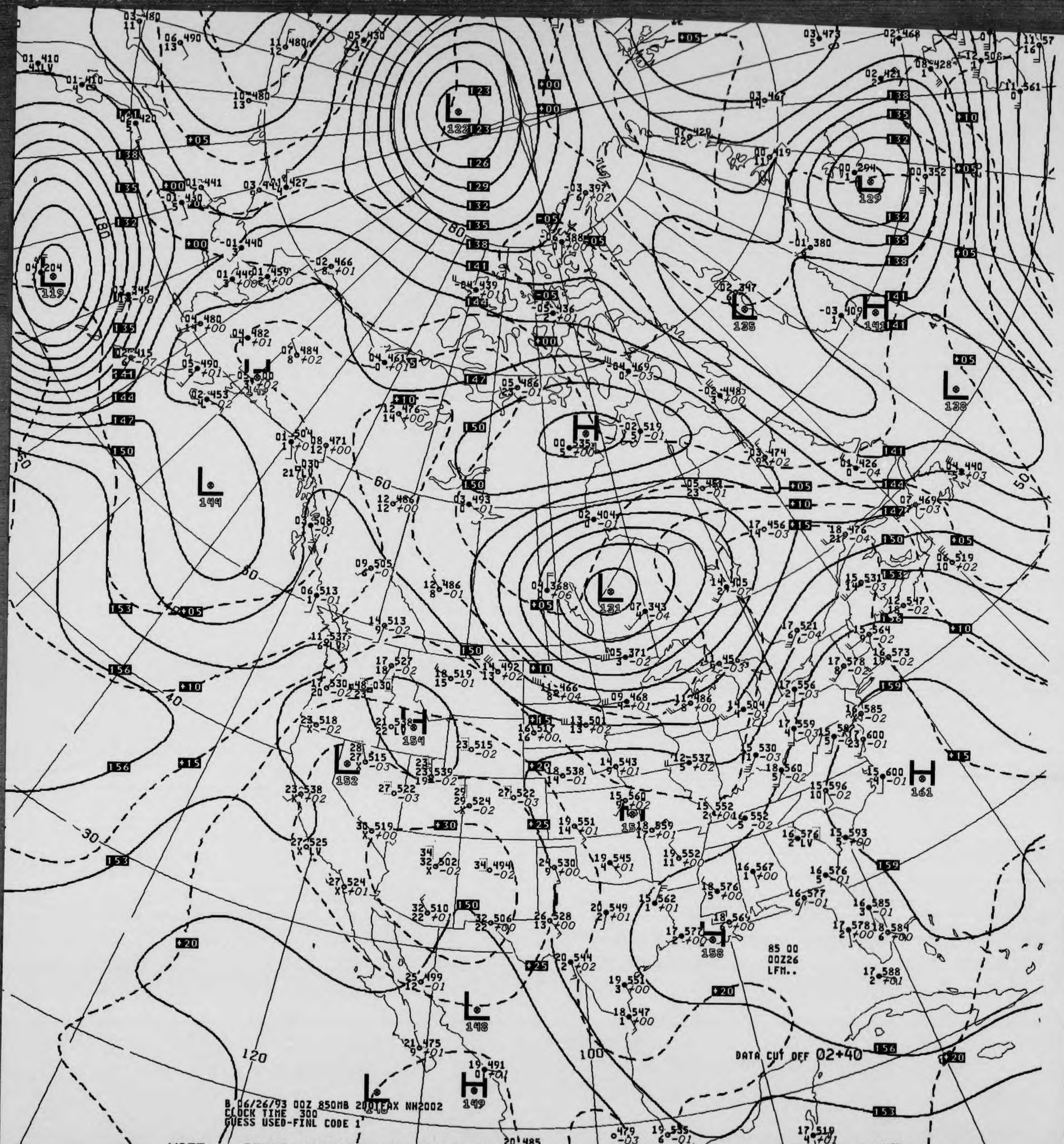
V035 .. 850 MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


8 06/25/93 12Z 850MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
85 00
12Z25
LFM..
DATA CUT OFF
H 150
L 126
H 149
L 130
L 136
H
L 135
L 142
L 129
H 156
H 161
L 150
L 149
H 151
L 158
120
100
60
50
40
30

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



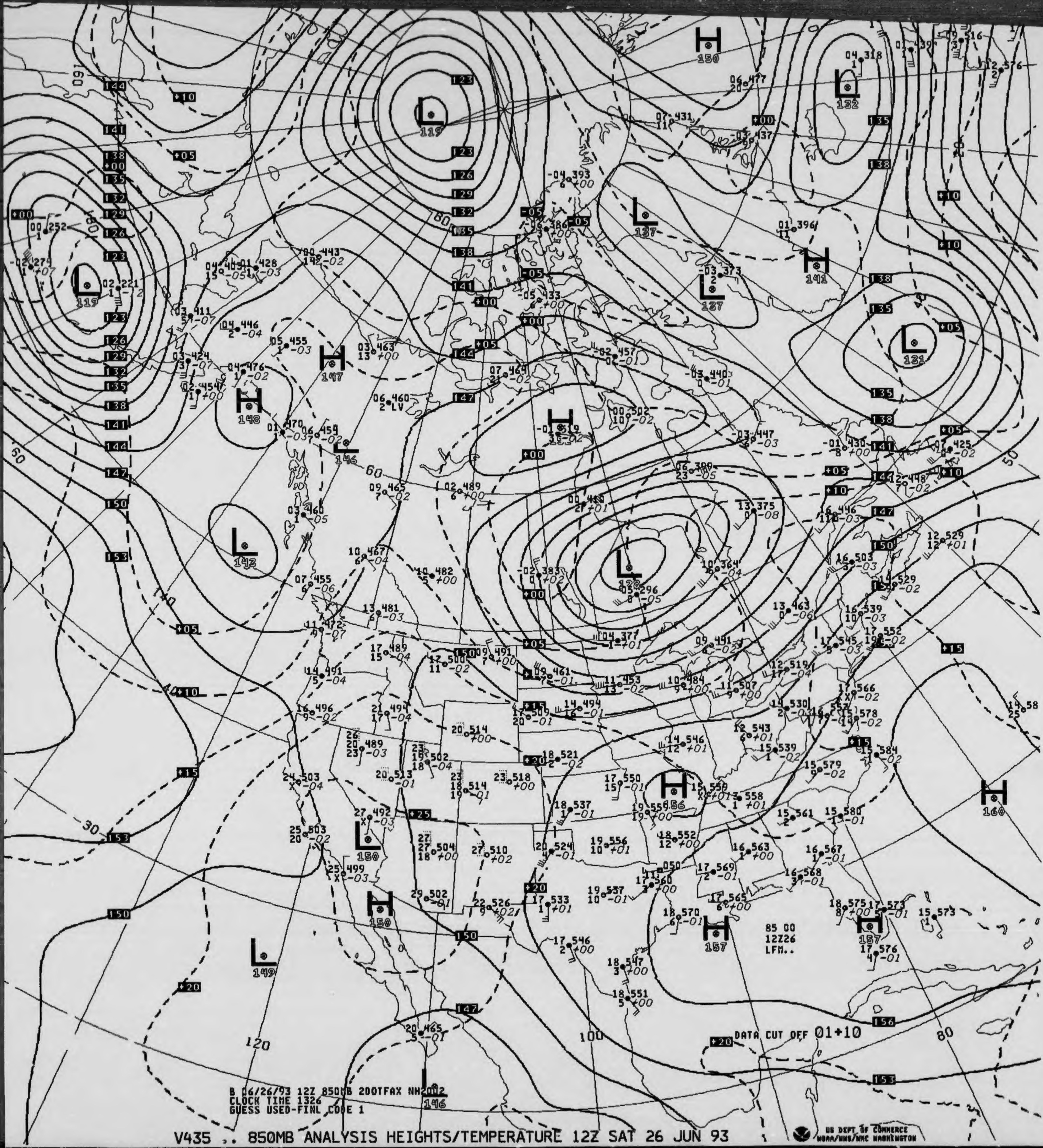
B 06/26/93 00Z 850MB 2001FAX NH2002
CLOCK TIME 300
GUESS USED-FINL CODE 1

85 00
00Z26
LFM..

DATA CUT OFF 02+40

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JUN 93

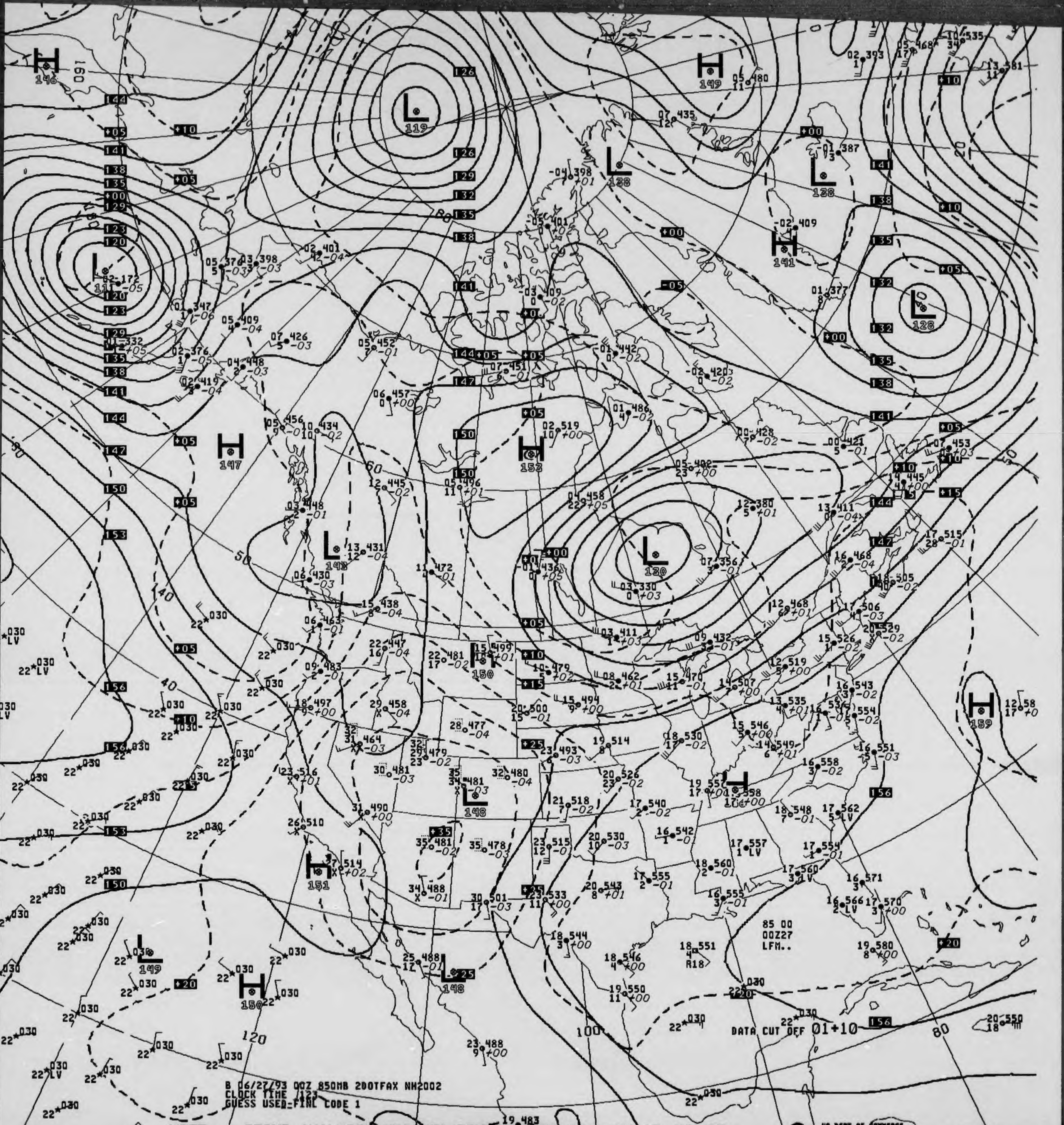
US DEPT OF COMMERCE


H 150
L 119
L 122
L 119
H 147
H 148
L 146
L 143
H 153
L 137
L 137
H 141
L 131
L 128
H 556
L 150
H 150
L 149
H 157
H 157
H 160
L 146
85 00
12Z26
LFM..
DATA CUT OFF 01+10

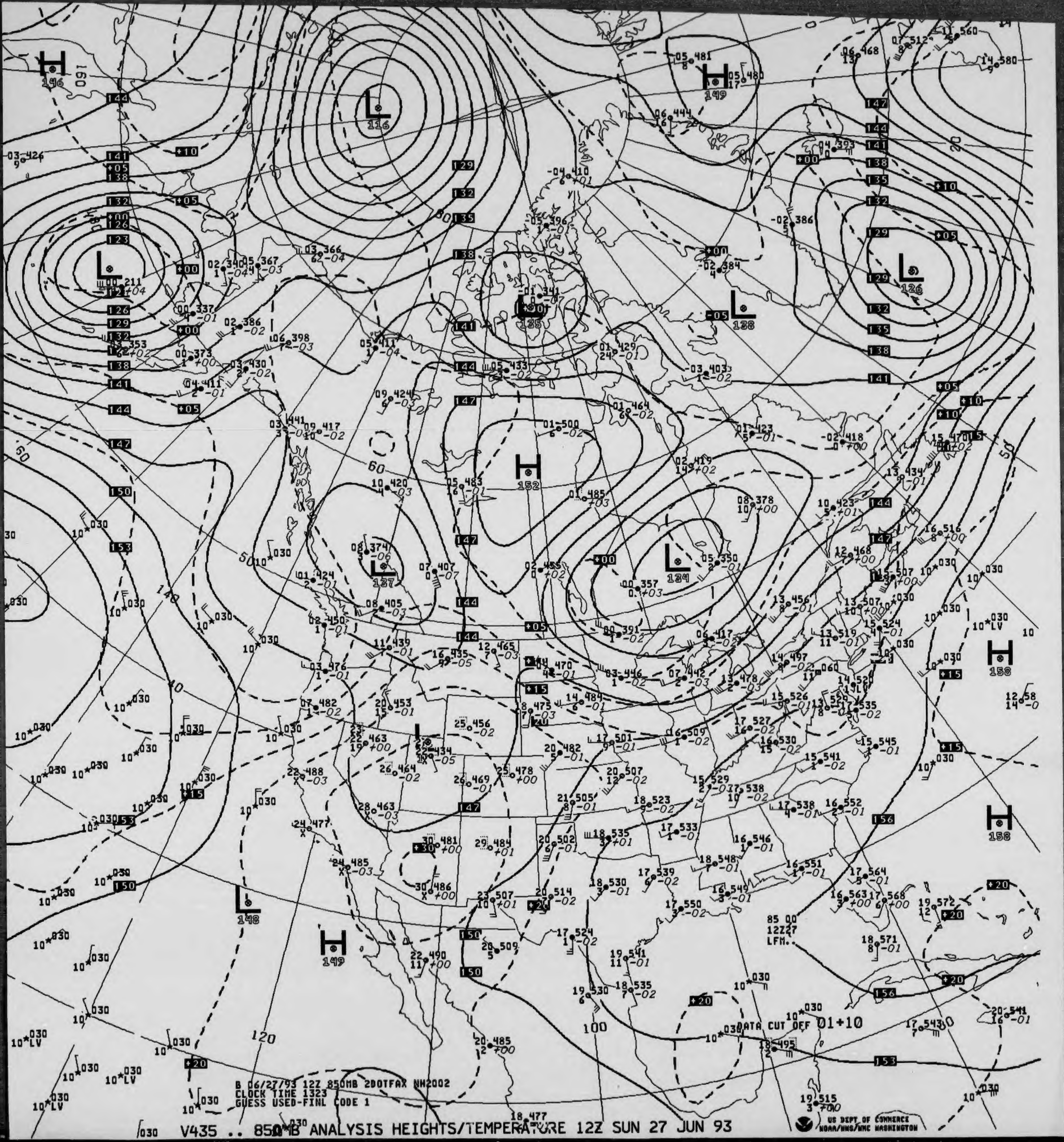
B 06/26/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/27/93 00Z 850MB 200TFAX NH2002
CLOCK TIME /123
GUESS USED-FINL CODE 1
85 00
00Z27
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

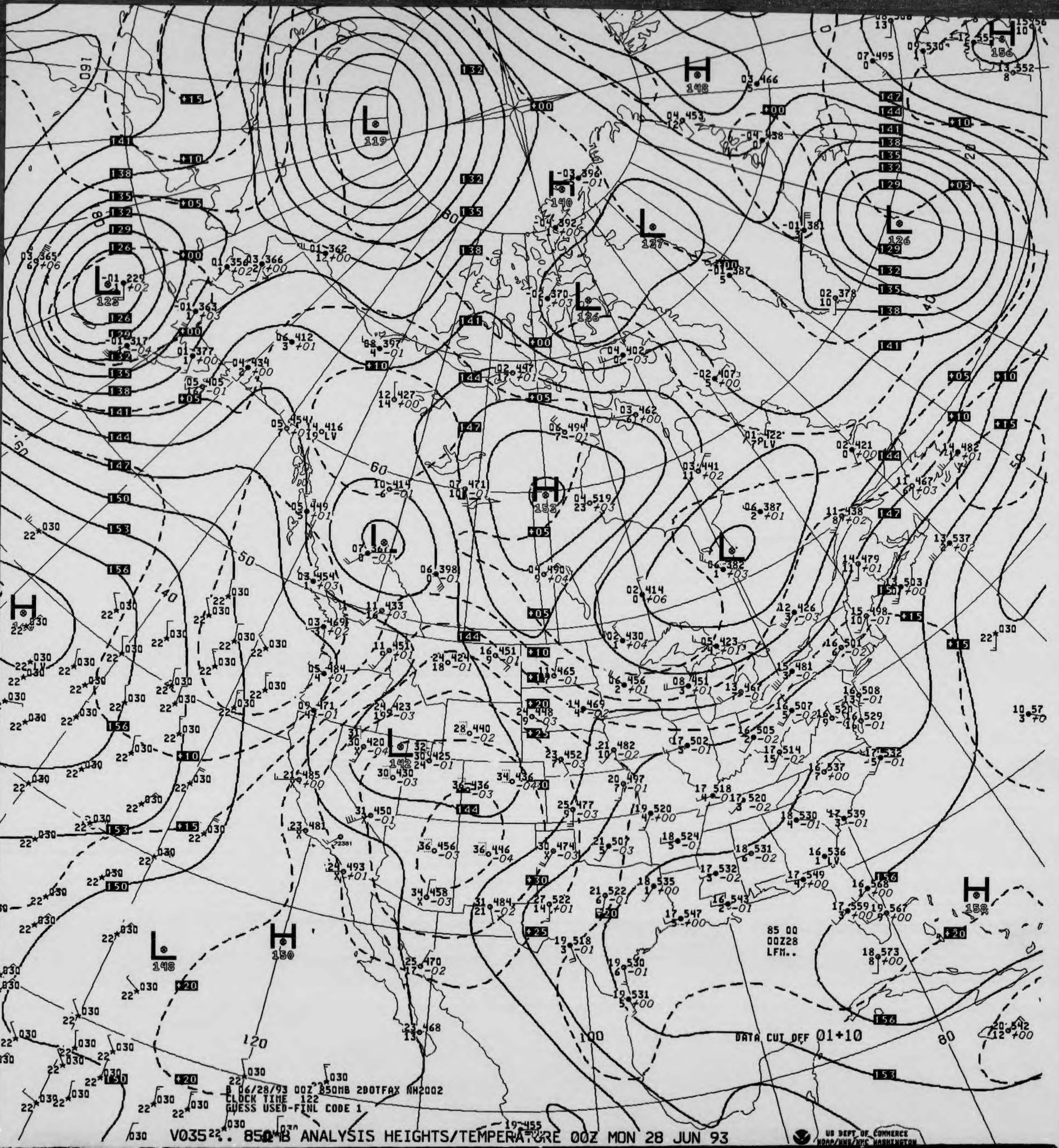
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JUN 93


H 146
L 116
H 149
L 211
L 135
L 138
L 126
H 152
L 137
L 134
H 158
H 158
L 148
H 149
85 00
12Z27
LFM.
DATA CUT OFF 01+10
100
120

B 06/27/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93

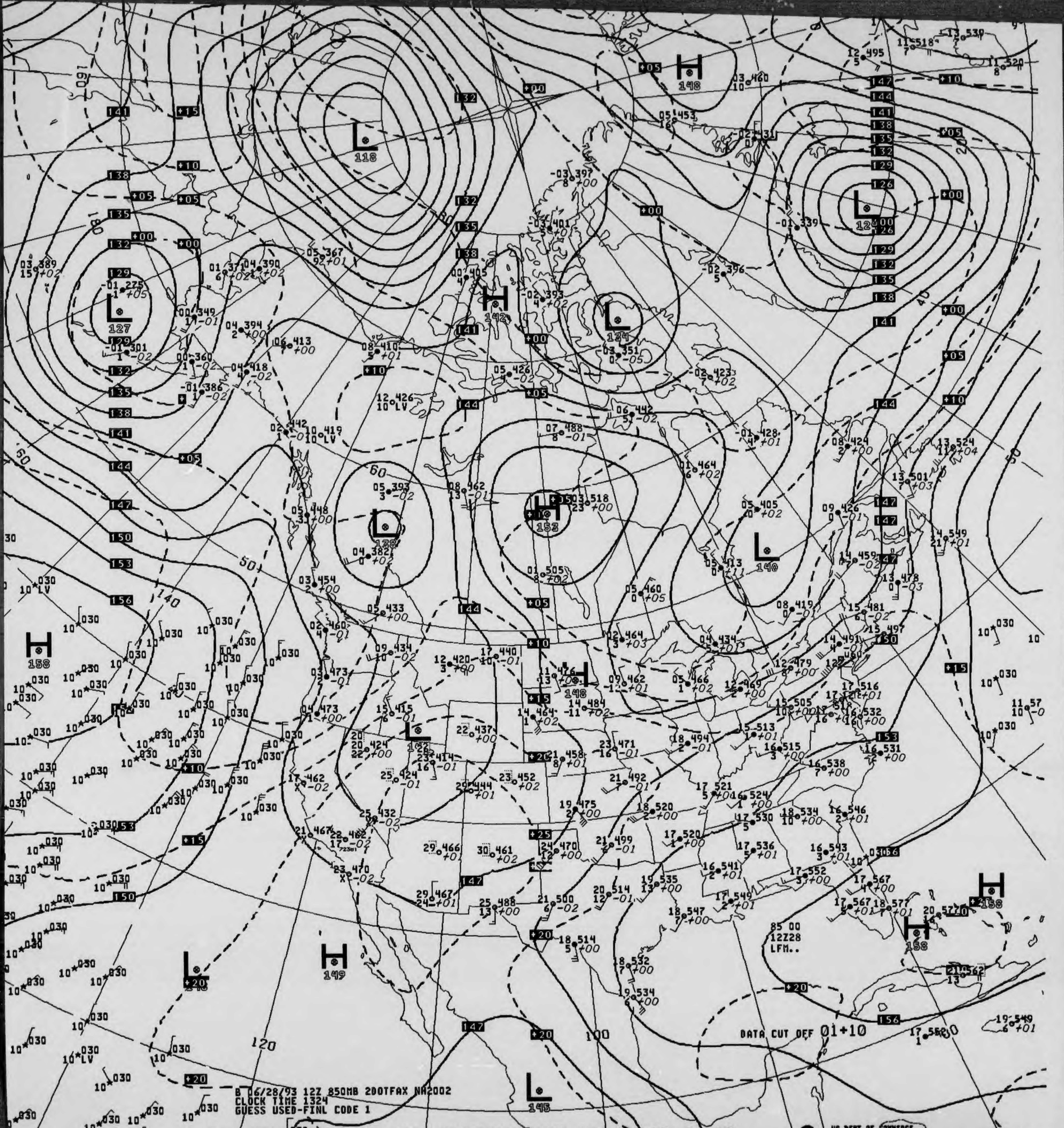
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 119
H 148
H 156
H 140
L 137
L 126
L 123
L 136
H 152
L
L
H
L 142
L 148
H 150
H 158
DATA CUT OFF 01+10
85 00
00Z28
LFM..
120
100
80
60
50
140
160
20
40

B 06/28/93 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V035 . 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JUN 93

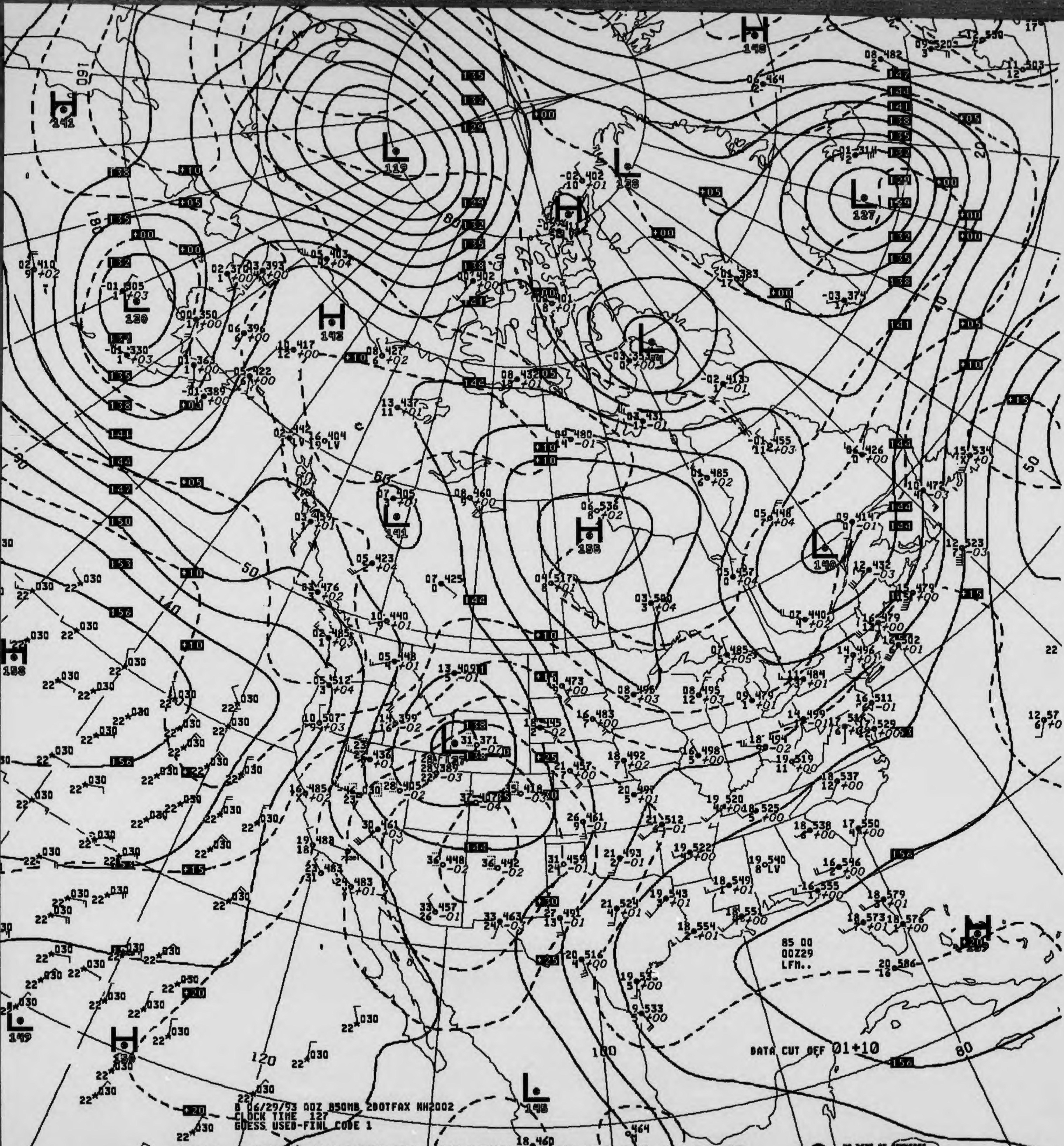
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 118
H 148
L 12
L 127
H 142
L 134
L 138
H 153
L 140
H 148
L 12
H 158
H 158
H 158
L
H 149
L 145
DATA CUT OFF 01+10
85 00
12Z28
LFM..

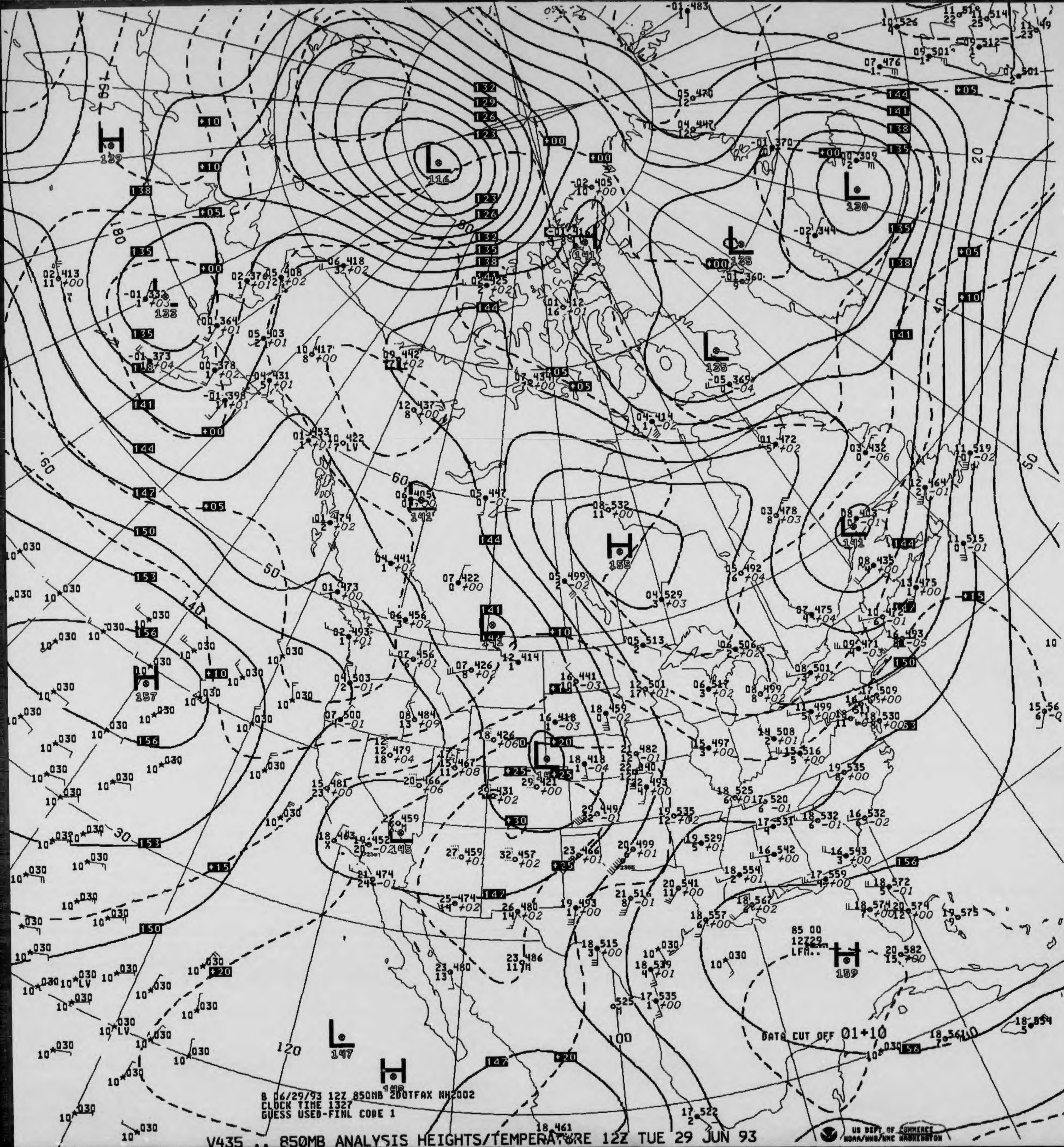
B 06/28/93 12Z 850MB 200TFAX NA2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

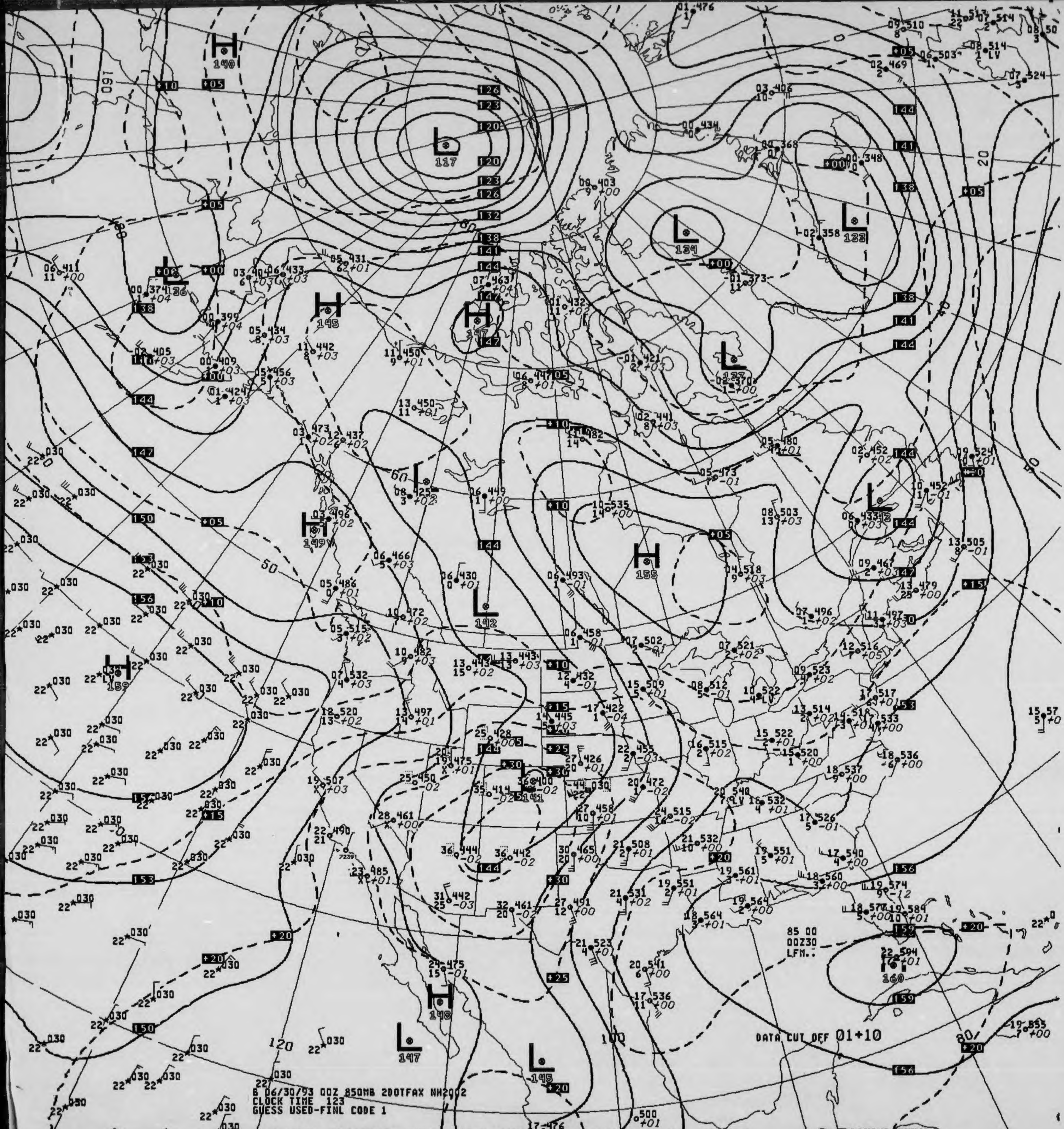

H 148
H 141
L 119
L 136
L 127
L 130
H 143
L 141
H 155
L 140
L 127
H 158
L 149
H 130
L 148
H 205
B 06/29/93 00Z 850MB 200TFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
85 00
00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JUN 93



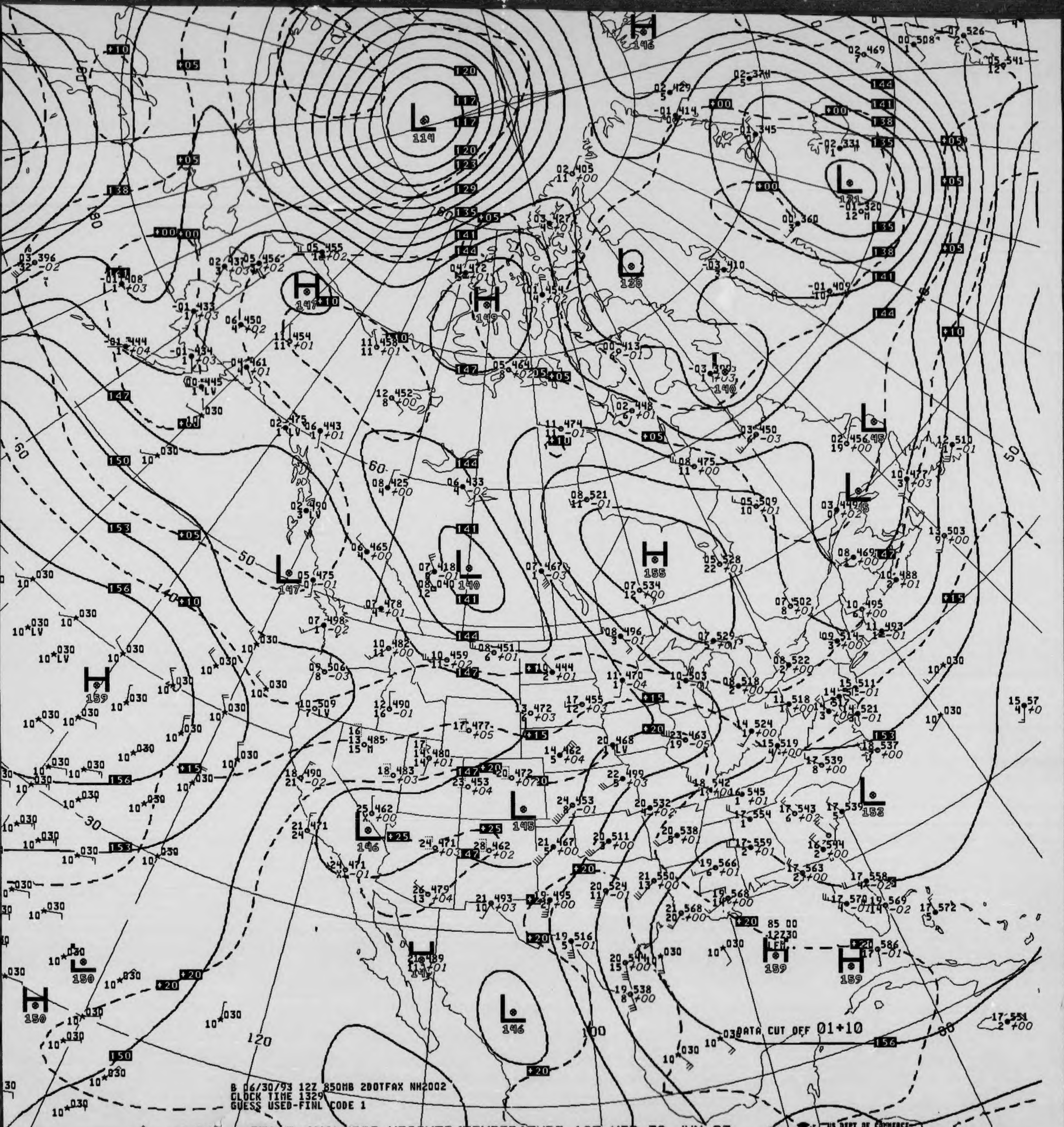
L 116
L 120
H 139
L 133
L 135
L 135
H 155
L 141
L 141
L 141
H 157
L 145
H 159
L 147
H 148
L 14
DATA CUT OFF 01+10
B 06/29/93 12Z 850MB 20DTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93


B 06/30/93 00Z 850MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
85 00
00Z30
LFM..
H 140
L 117
H 145
H 147
L 136
L 134
L 132
L 137
H 149
L 142
H 155
H 159
L 141
H 148
L 147
L 145
H 160

V335 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


H 146
L 114
L 121
H 147
H 149
L 138
L 140
L 145
H 155
L 140
L 147
H 159
L 146
L 145
L 153
H 147
L 146
L 150
H 150
H 159
H 159
DATA CUT OFF 01+10
85 00
12730

B 06/30/93 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

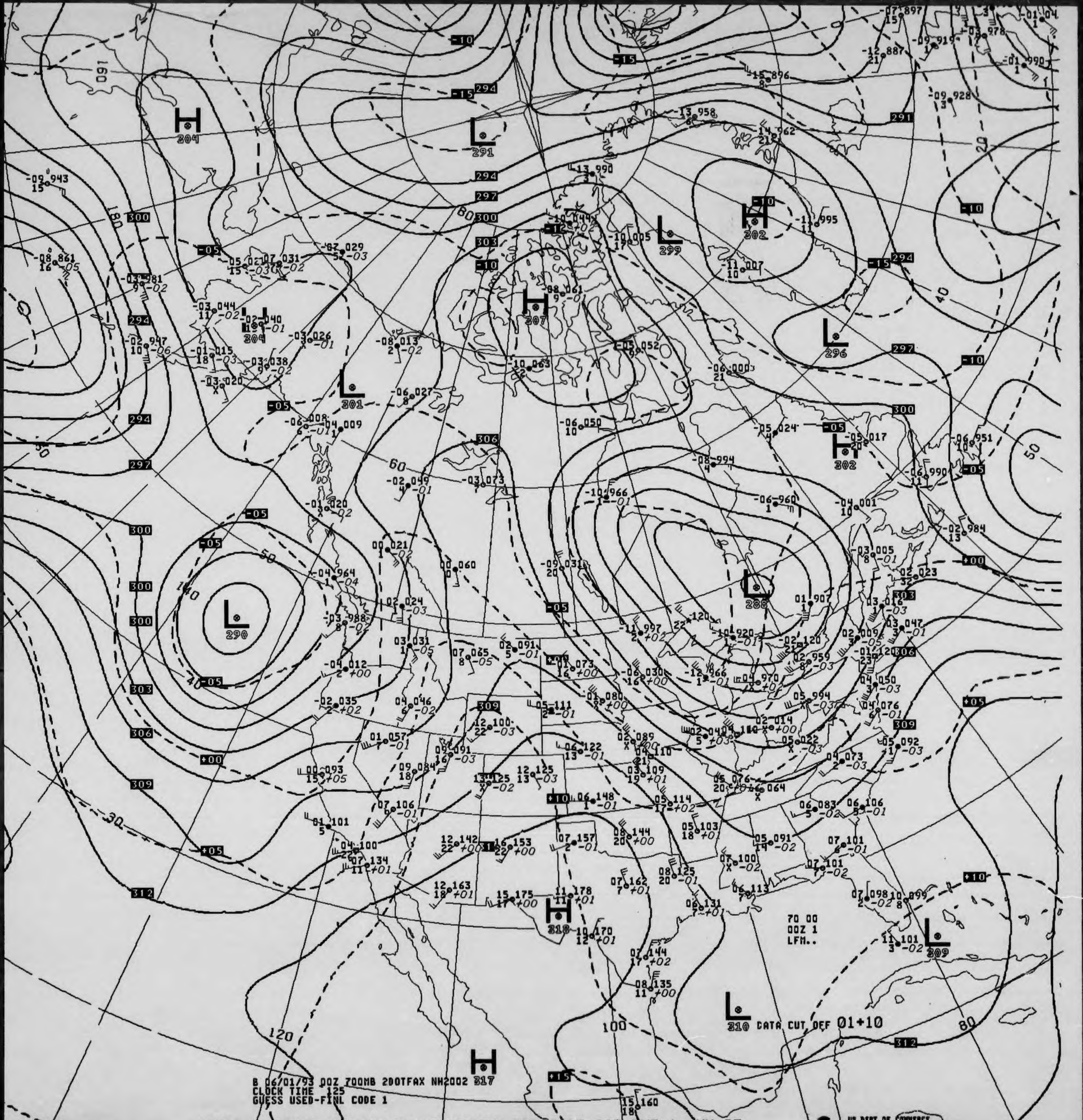
Rev. 8-83)

National Oceanic and Atmospheric Administrati
National Environmental Satellite, Data, and Informatio
National Climatic Data Center

700 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 06/01/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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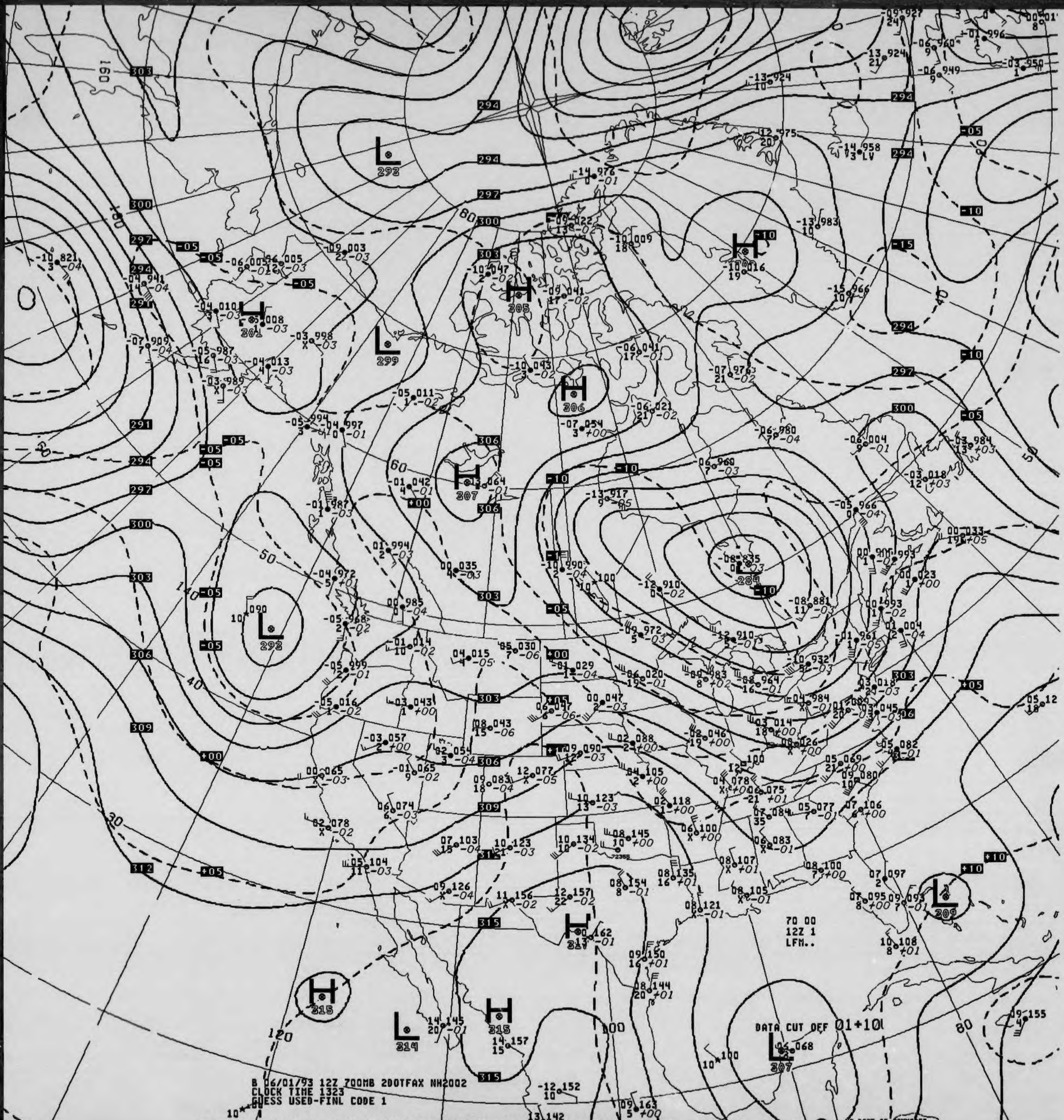
00Z 1
LFM..
H 304
L 291
H 307
L 299
H 302
L 296
L 301
H 304
H 302
L 288
L 290
H 318
L 309
L 310
H 317
294
297
300
303
306
309
312
-15
-10
-05
+00
+05
+10
+15

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1323
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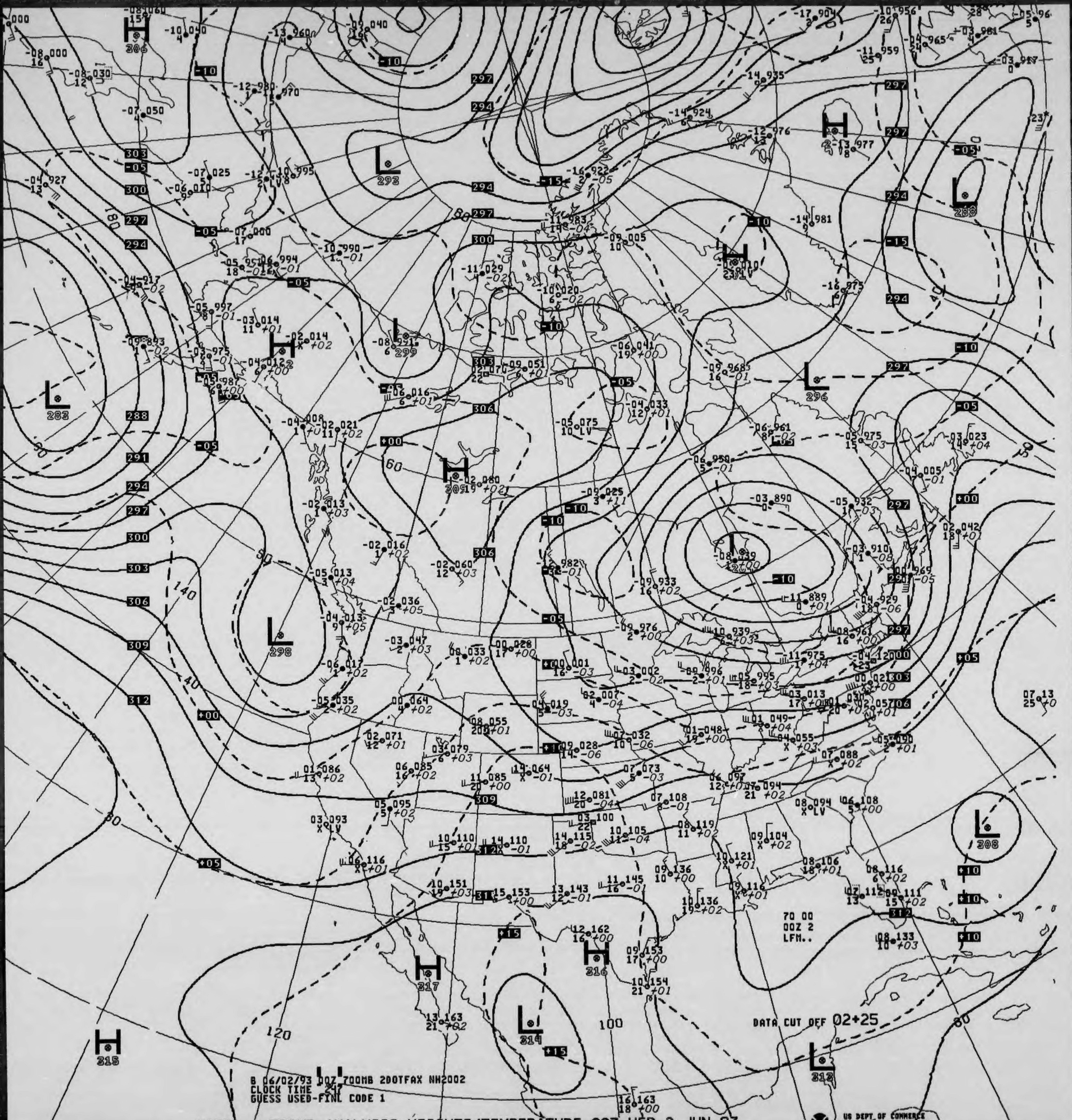
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JUN 93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CLOCK TIME 247
GUESS USED-FINL CODE 1
DATA CUT OFF 02+25
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00Z 2
LFM..
H 306
L 298
L 288
L 283
H 302
L 299
H 305
L 298
L 296
L 289
H 317
H 316
L 314
H 315
L 313
L 308
120
100
80
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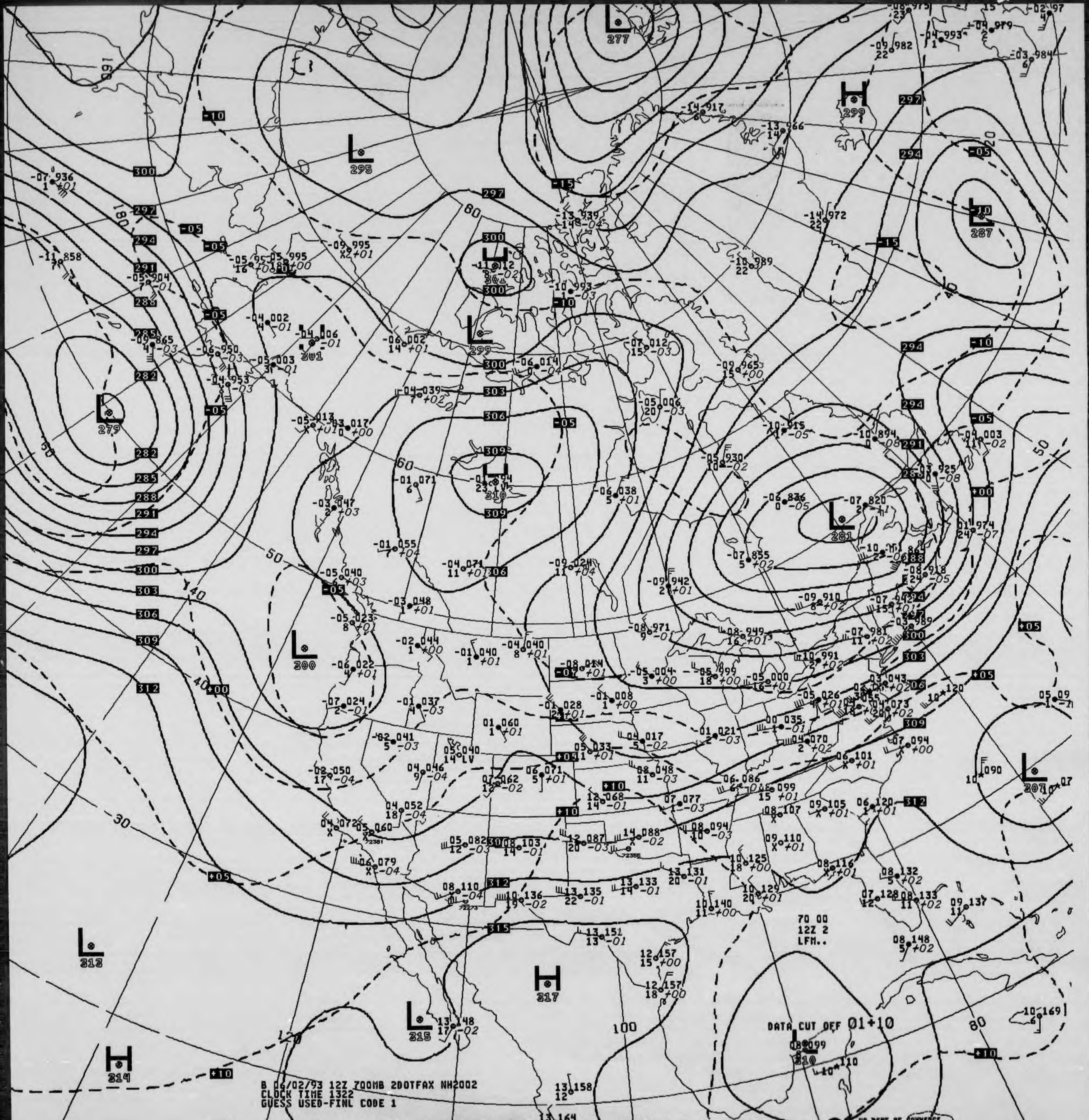
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JUN 93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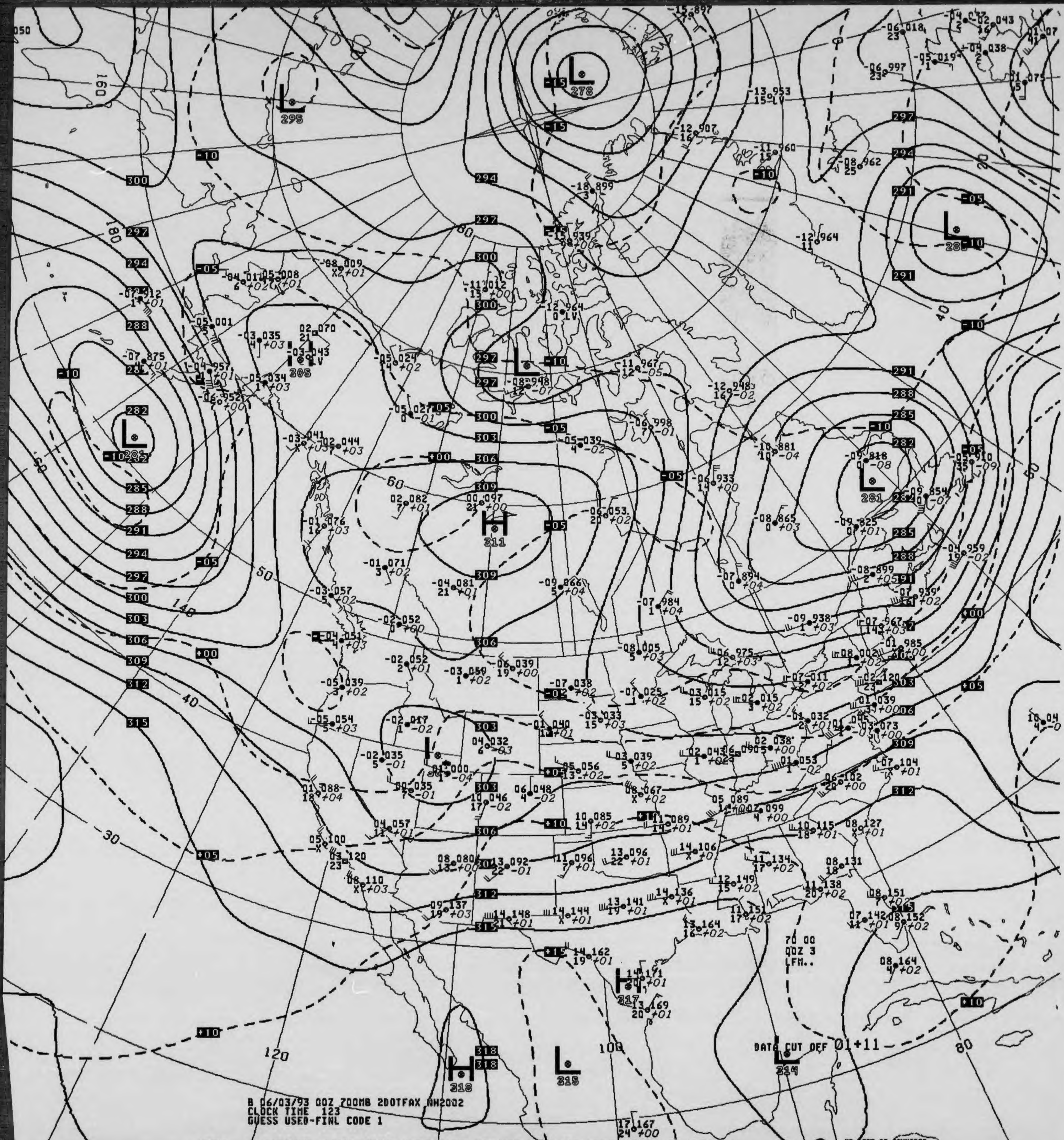
CLOCK TIME 1322
GUESS USED-FINL CODE 1
70 00
12Z 2
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JUN 93

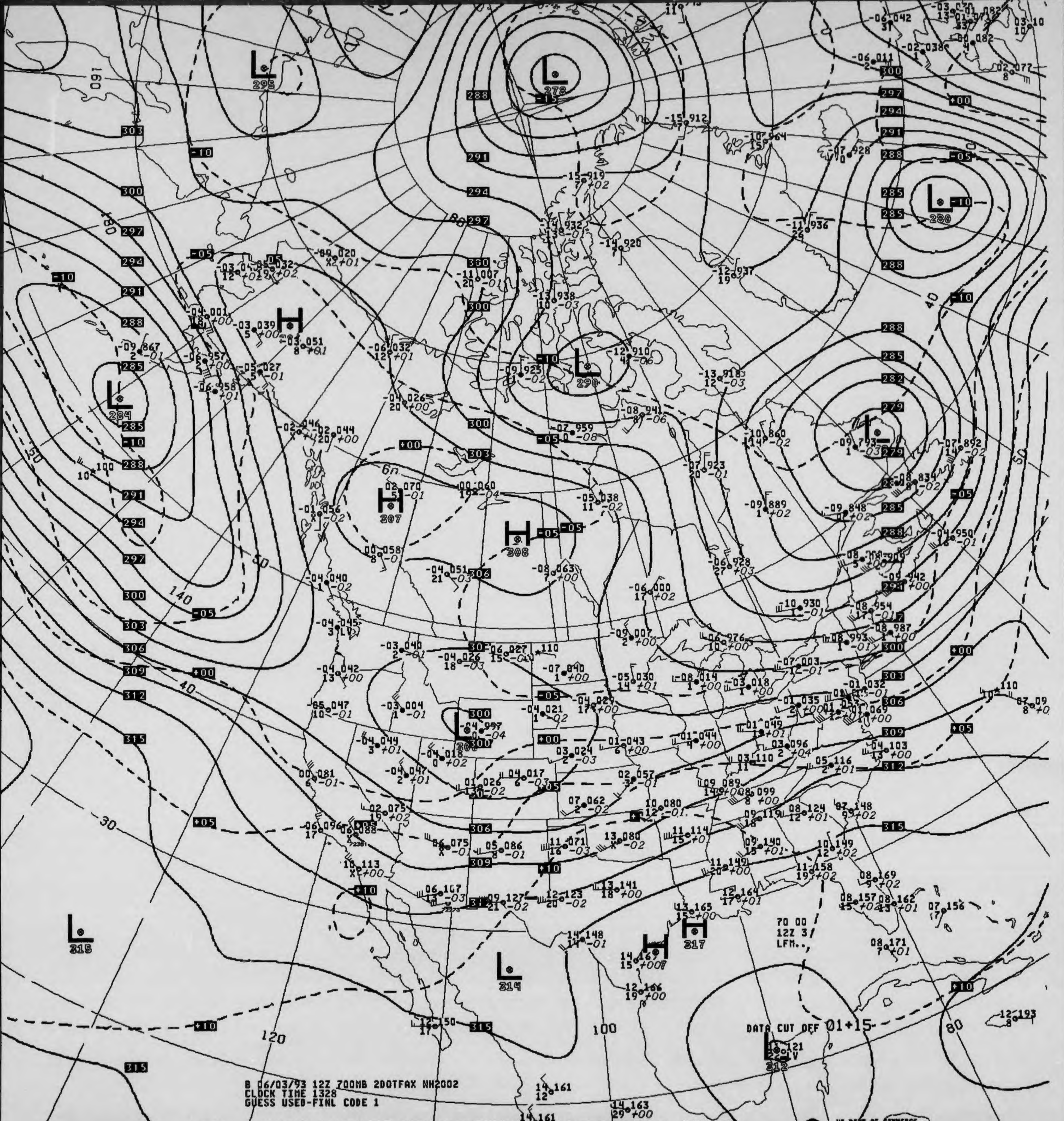


L
295
L
278
L
283
L
305
H
311
L
281
L
281
H
317
H
318
L
315
L
314
DATA CUT OFF 01+11
70 00
00Z 3
LFM..

B 06/03/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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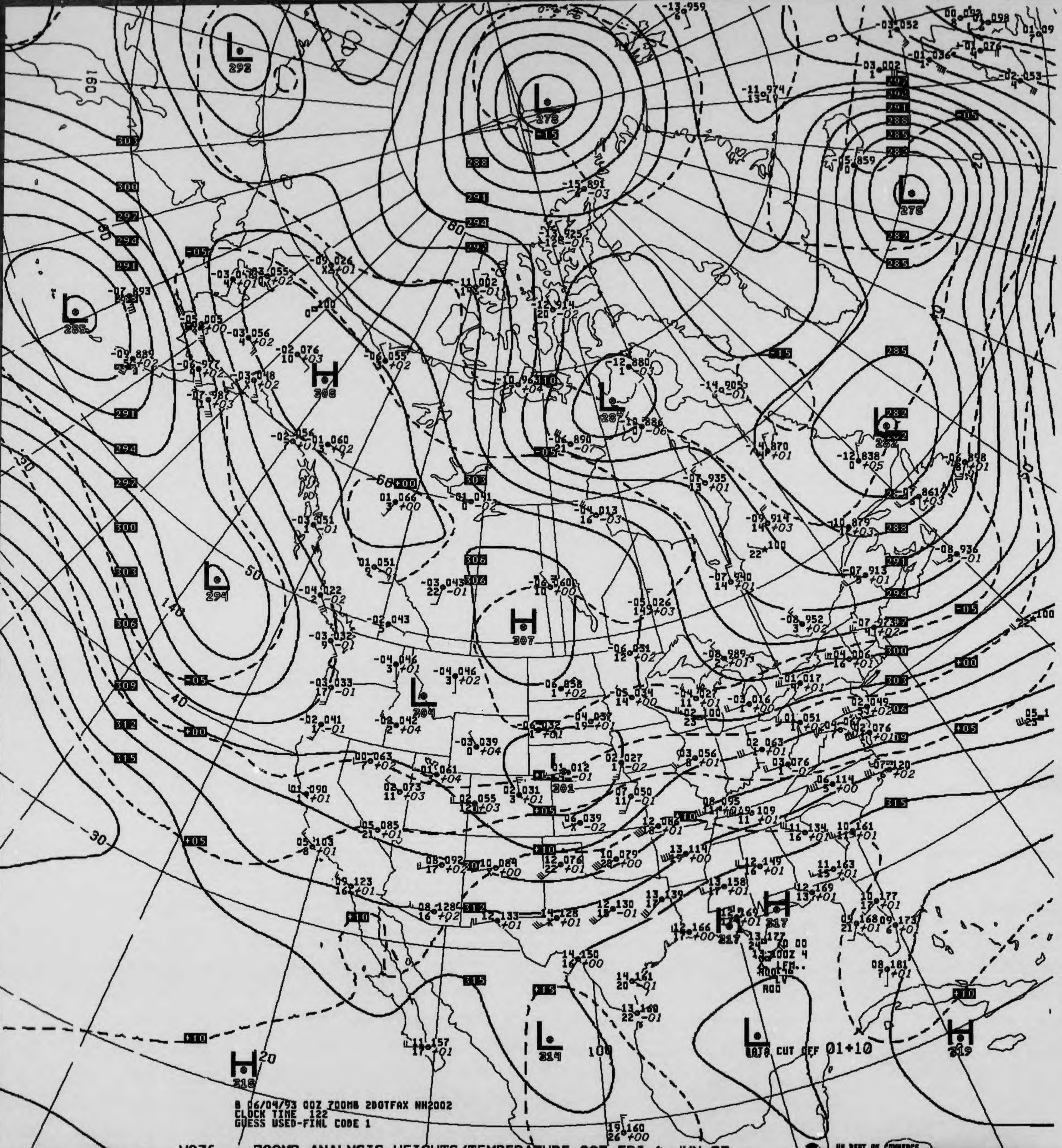
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+15
70 00
12Z 3
LFM..
L 295
L 278
L 280
L 284
L 290
L 315
L 314
L 312
H 307
H 308
H 317
160
180
140
120
100
80
50
40
30

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93

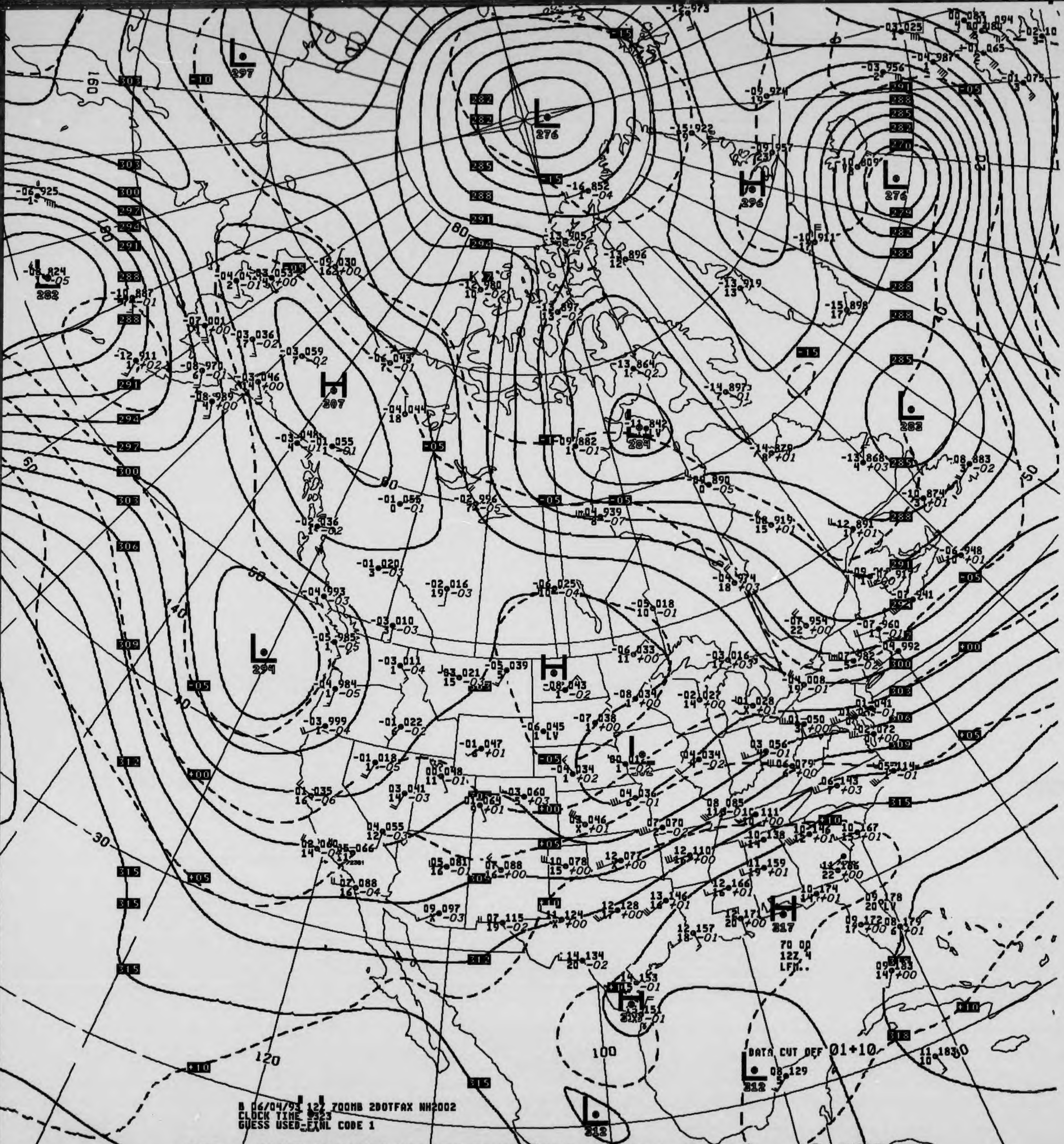
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/04/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 0323
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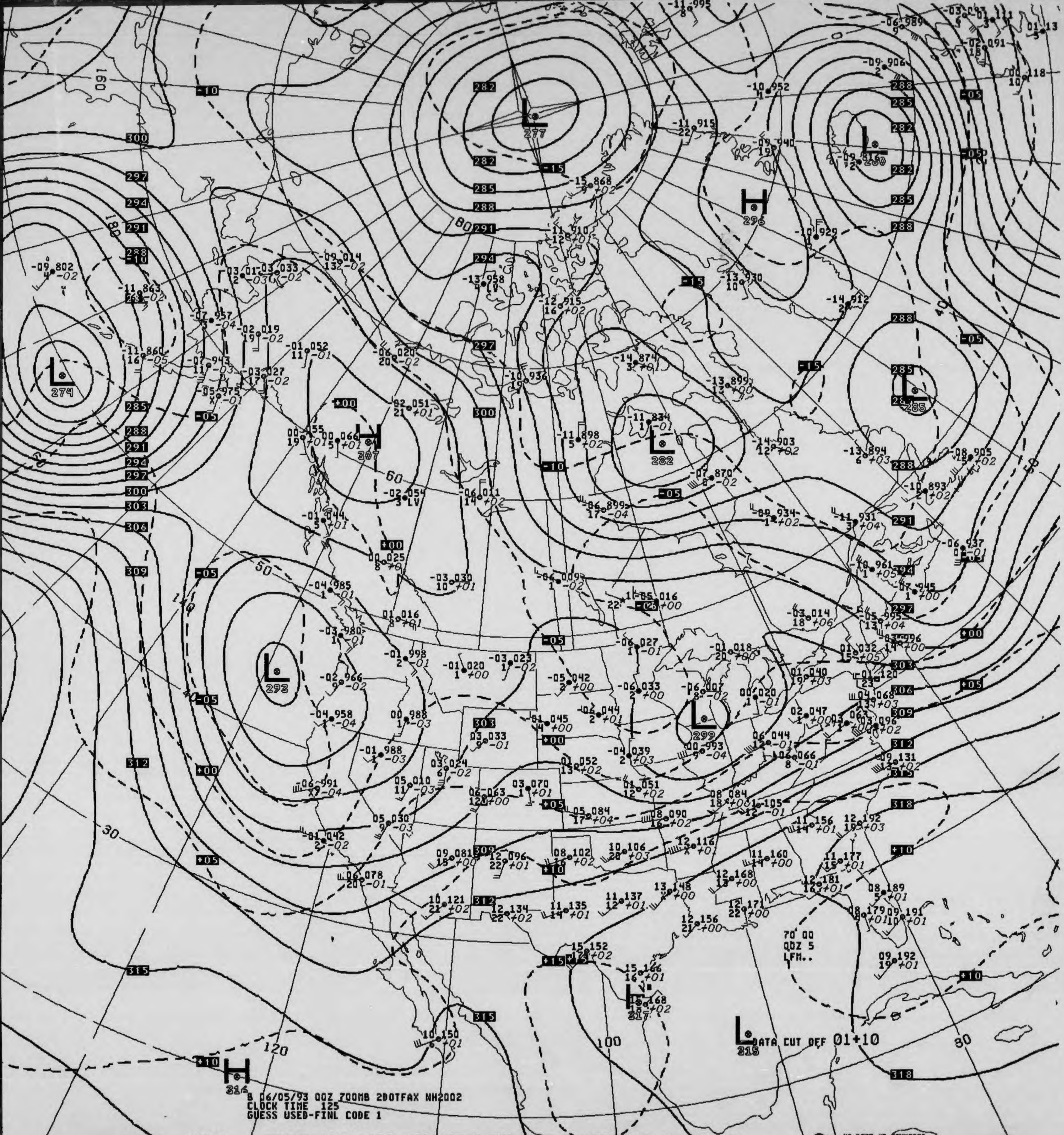
DATA CUT OFF 01+10
70 00
12Z 4
LFM..
L 297
L 276
L 276
L 282
L 282
H 296
H 307
L 284
L 294
H
L
H 317
H
L 312
L 312
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

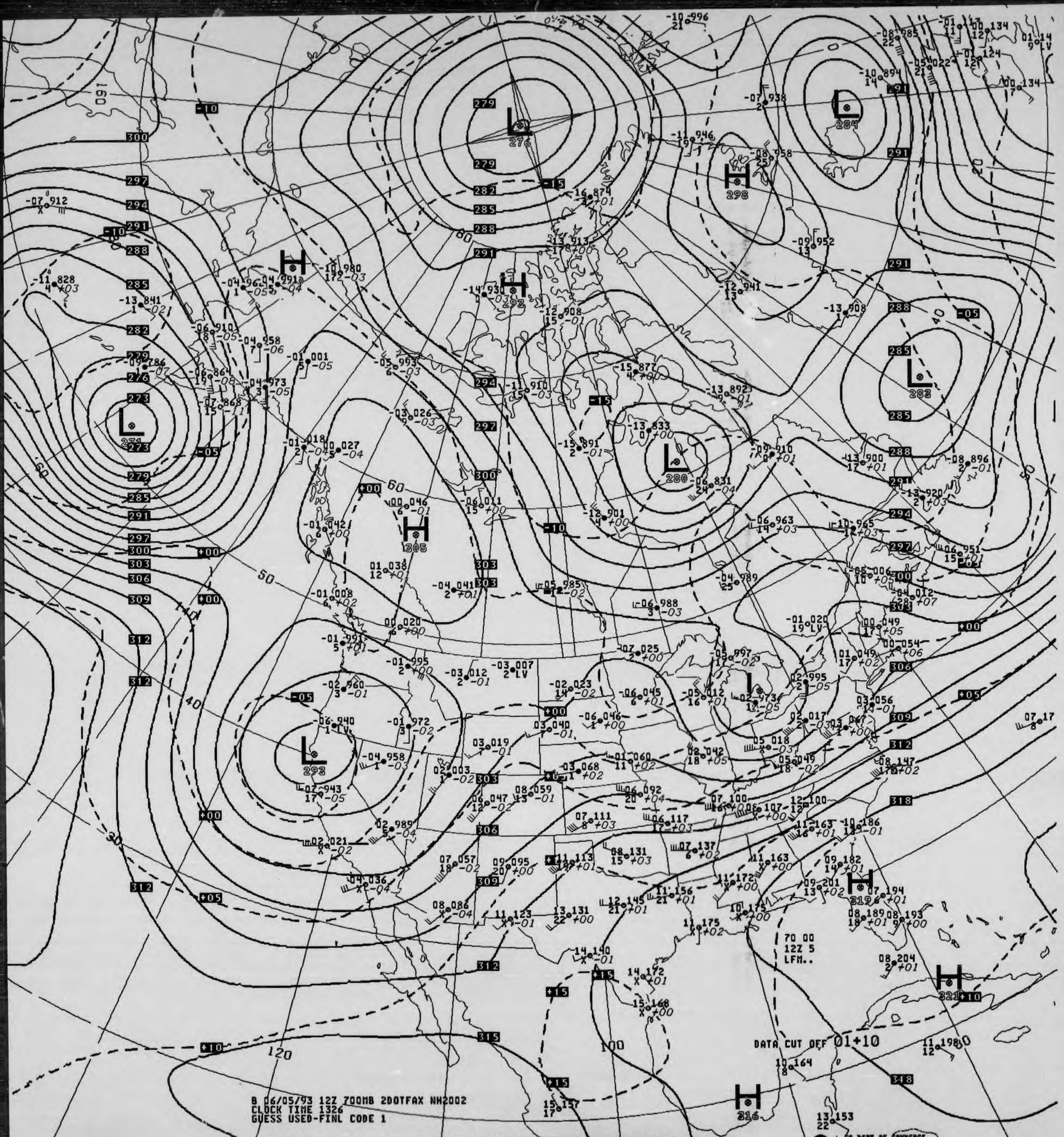
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93


L 277
L 290
H 296
L 274
H 307
L 282
L 285
L 293
L 299
H 317
L 315
H 314
DATA CUT OFF 01+10
70 00
00Z 5
LFM..

B 06/05/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
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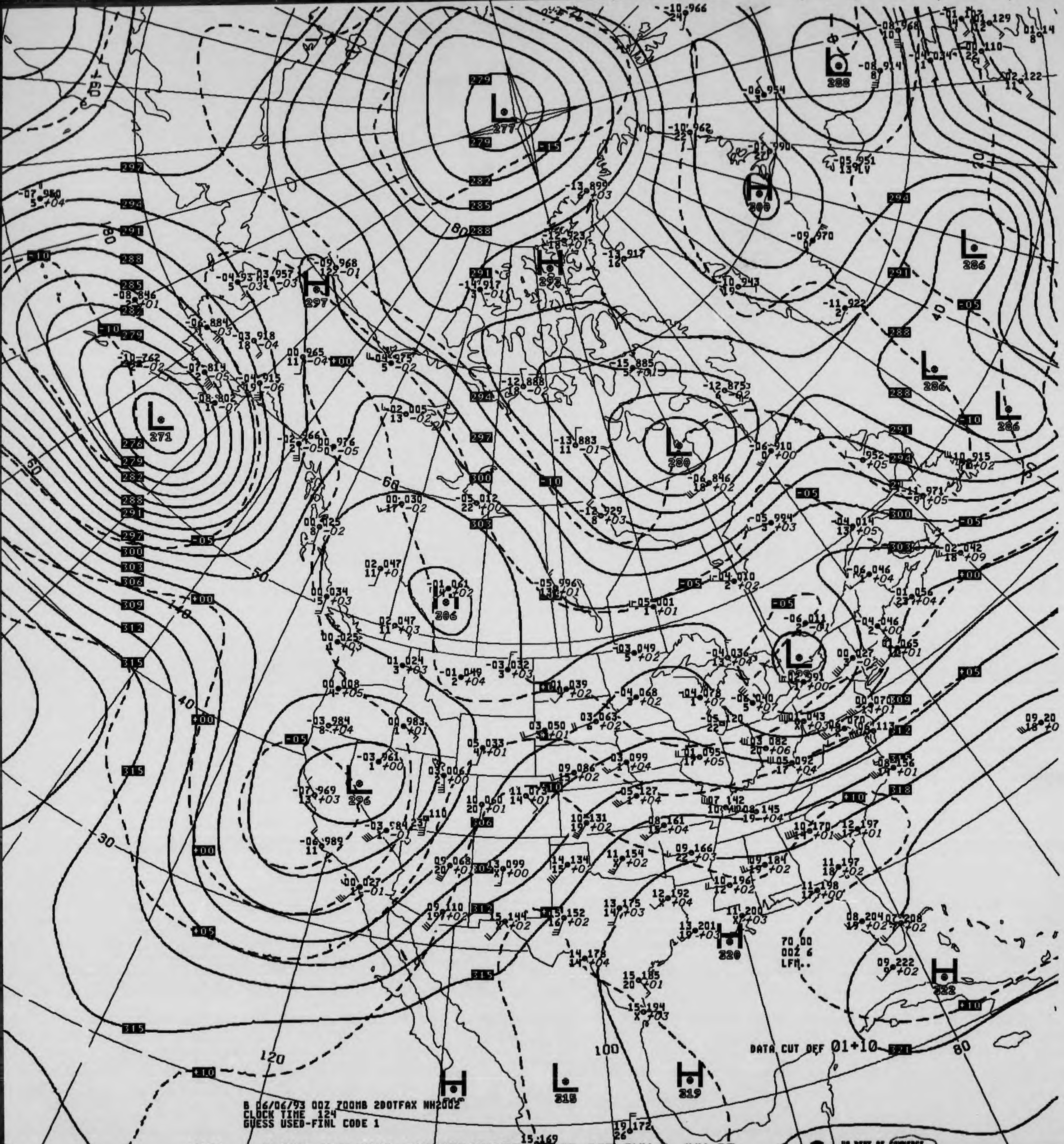
12Z 5
LFM..

B 06/05/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

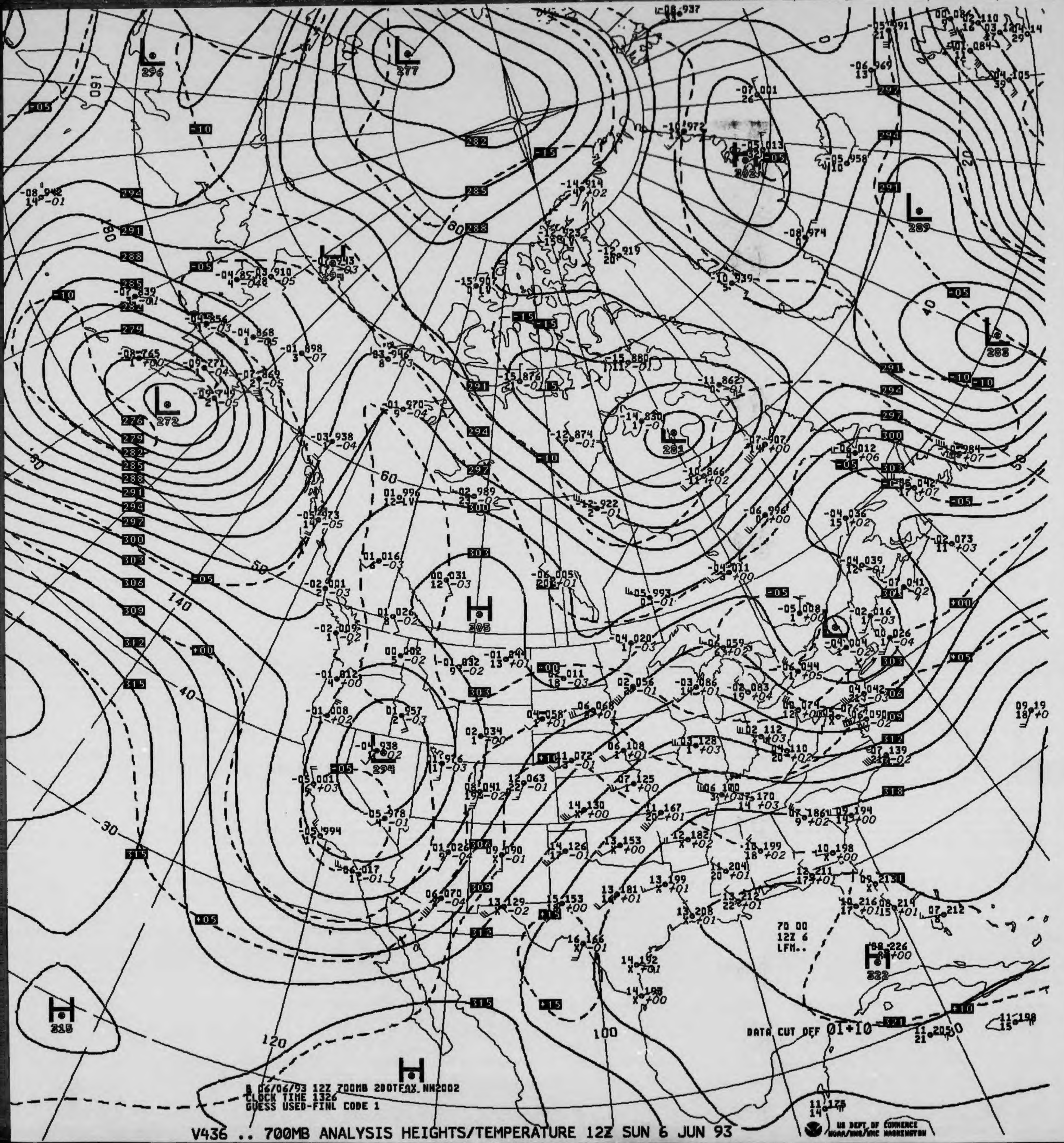


L 277
279
282
285
288
L 271
H 297
H 292
H 289
L 288
L 286
L 286
L 286
L 280
H 306
L 296
L 295
H 320
H 322
H 316
L 315
H 319
80
60
50
40
30
120
100
80
DATA CUT OFF 01+10
70.00
00Z 6
LFM..

B 06/06/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

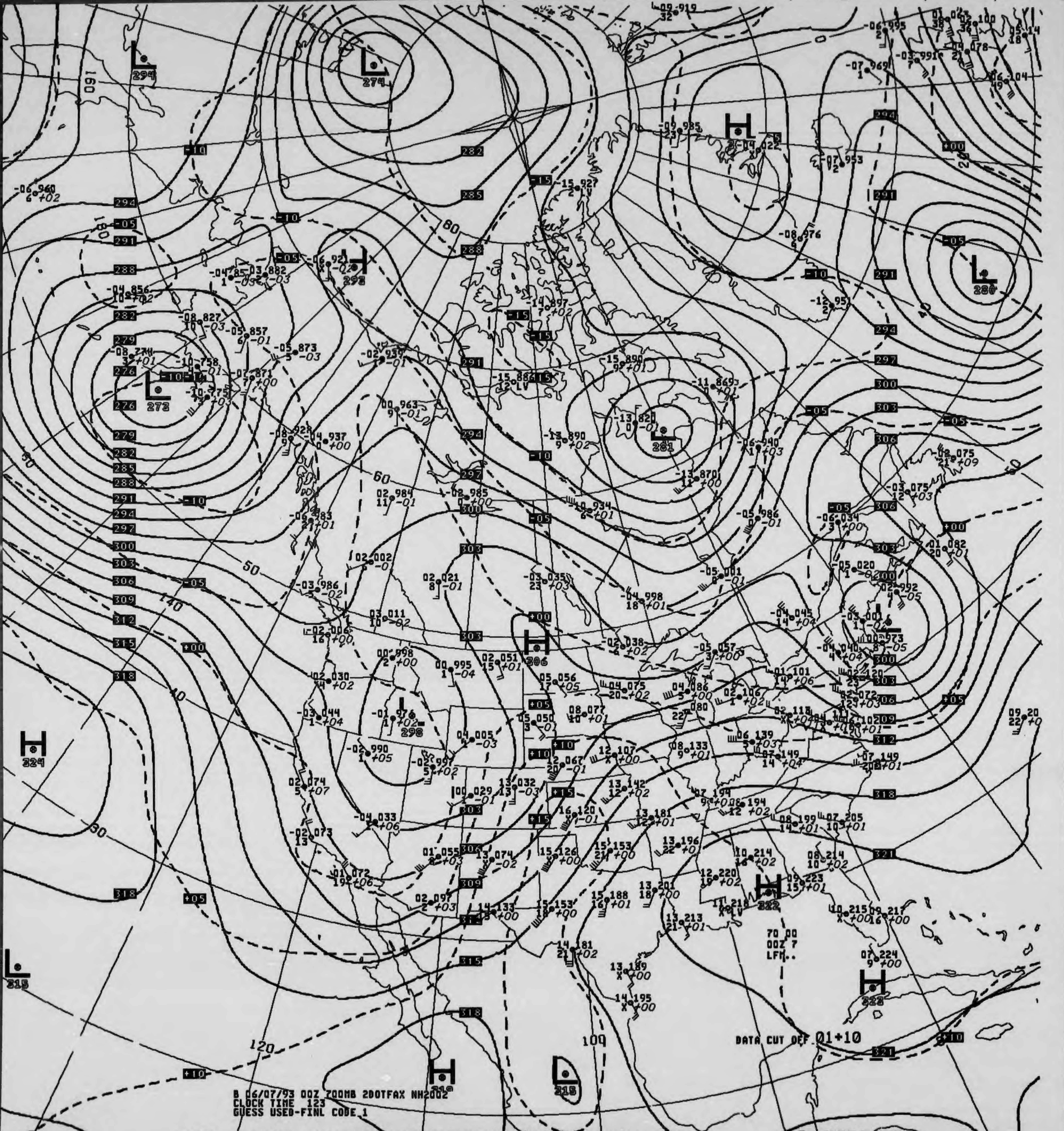


L 296
L 277
L 272
L 302
L 289
L 283
L 281
H 305
L 294
L 315
H 315
H
H 322
DATA CUT OFF 01+10
70 00
12Z 6
LFM..

B 06/06/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JUN 93

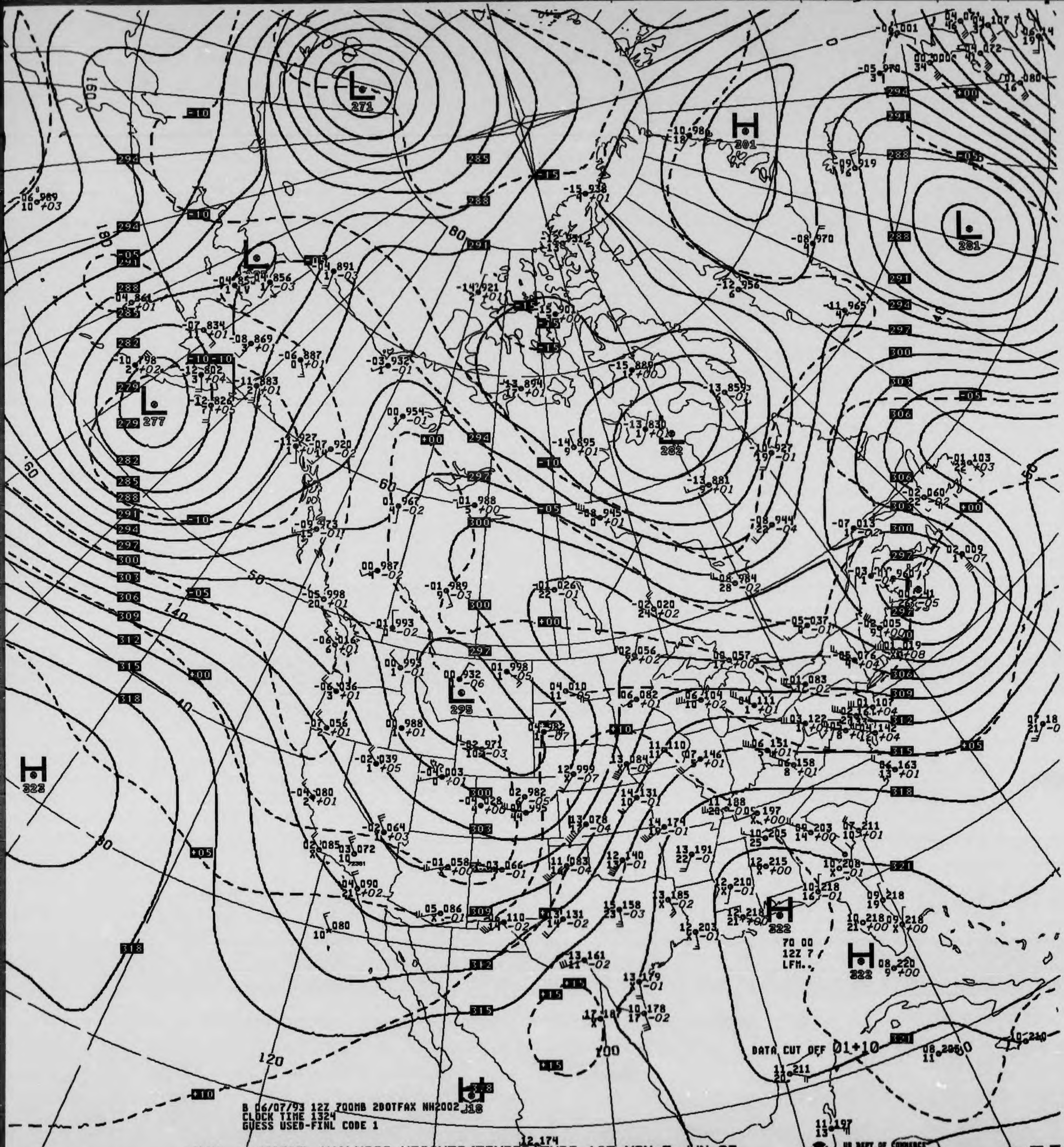
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 294
L 274
H
L 280
L 292
L 272
L 281
H 306
L 298
H 324
L 315
H 318
L 315
H 322
H 323
70 00
00Z 7
LFM..
DATA CUT OFF 01+10
B 06/07/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JUN 93

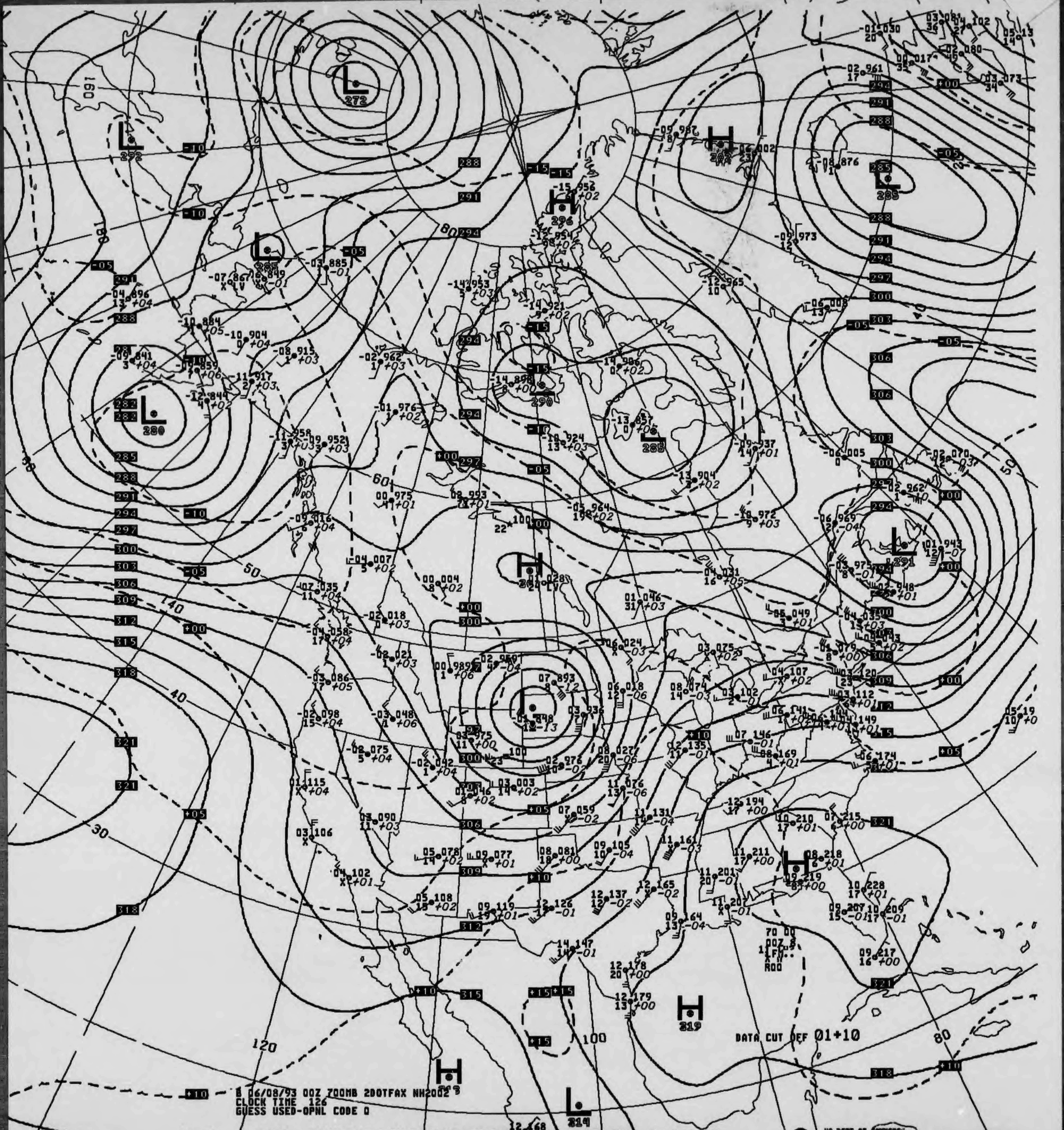
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 271
H 301
L 281
L 277
L 282
L 295
H 322
H 322
H 322
DATA CUT OFF 01+10
70 00
12Z 7
LFM..

B 06/07/93 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 06/08/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 126
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+10
70 00
00Z 8
RAO
L
272
H
296
H
302
L
285
L
280
L
290
L
285
H
L
291
L
H
319
H
L
319
160
180
140
120
100
80
60
50
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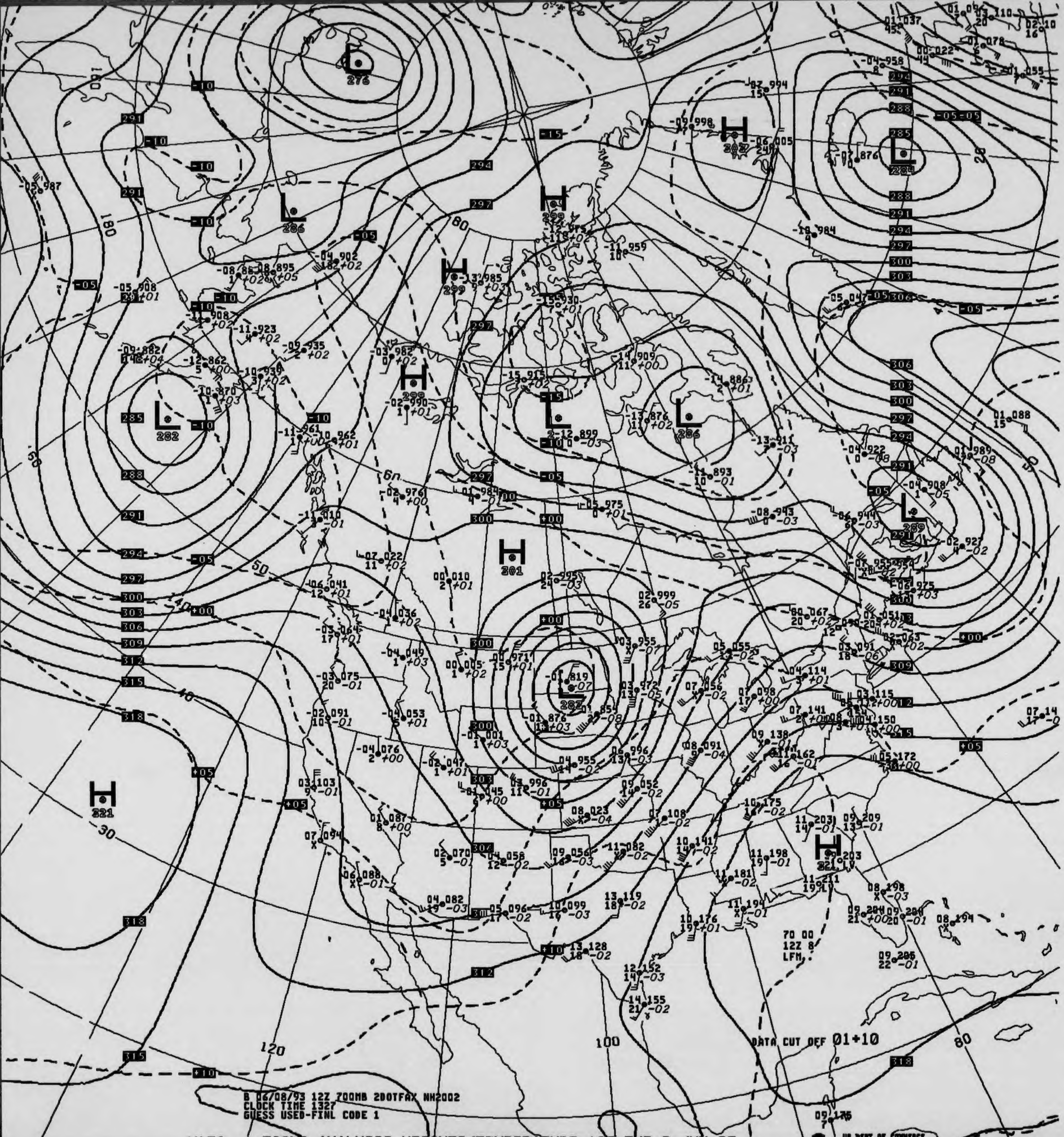
30

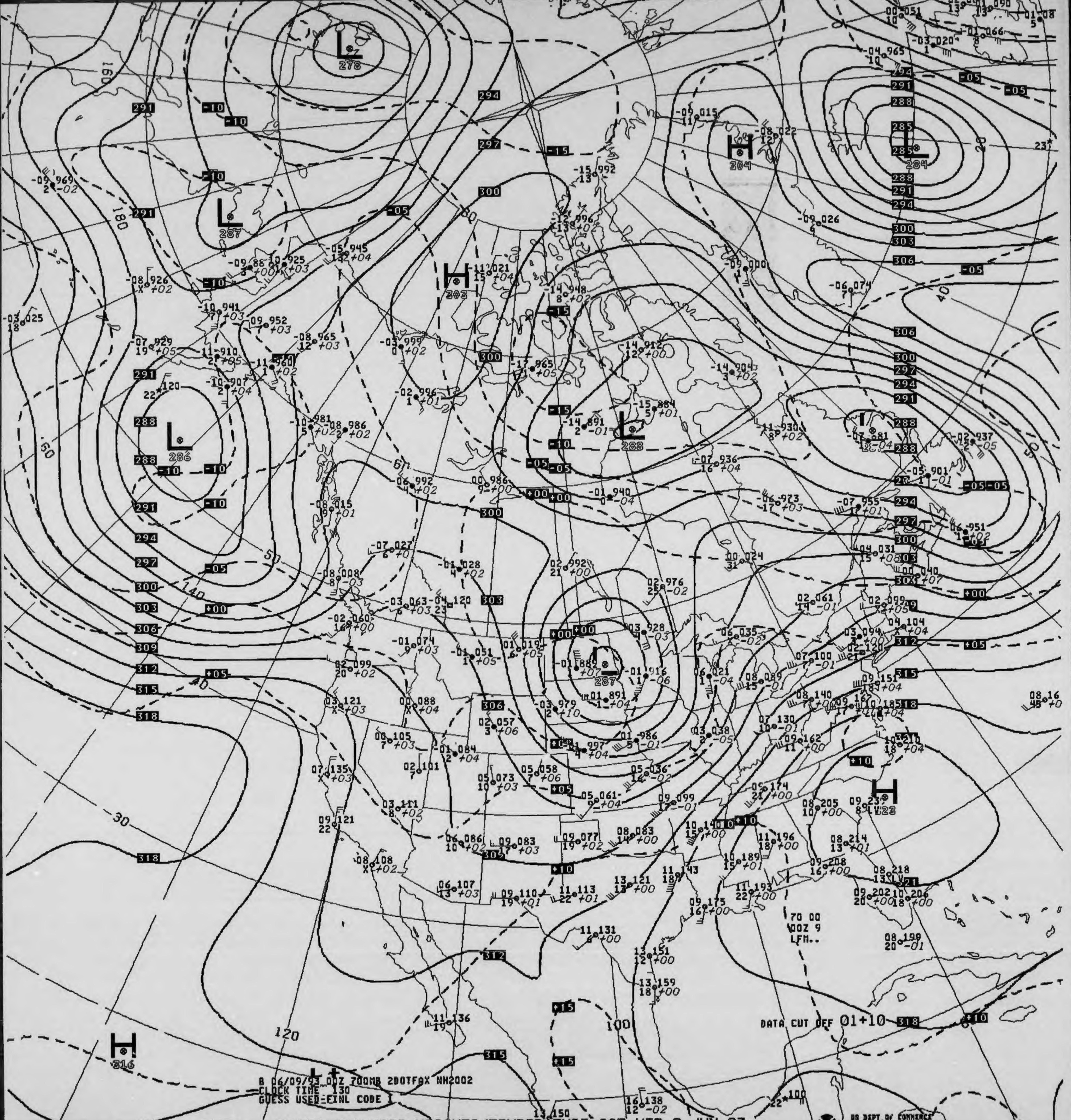
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/08/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
12Z 8
LFM.
L 276
L 286
L 282
L 284
L 286
L 269
L 282
H 299
H 301
H 321
H 321
H 293
180
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93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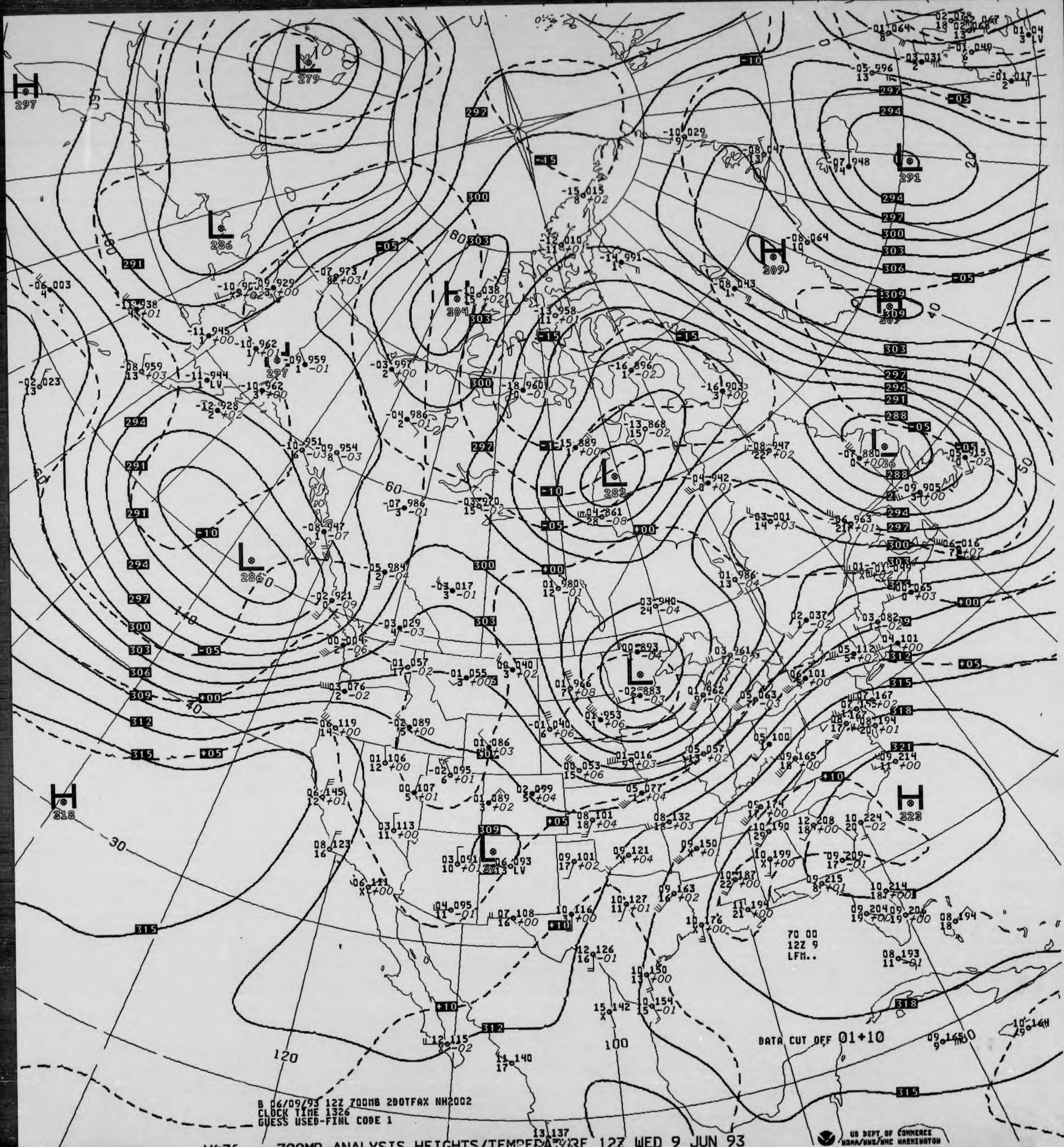
CLOCK TIME 130
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
00Z 9
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 278
L 287
L 286
H 303
H 304
L 284
L 288
L 287
H
H 316

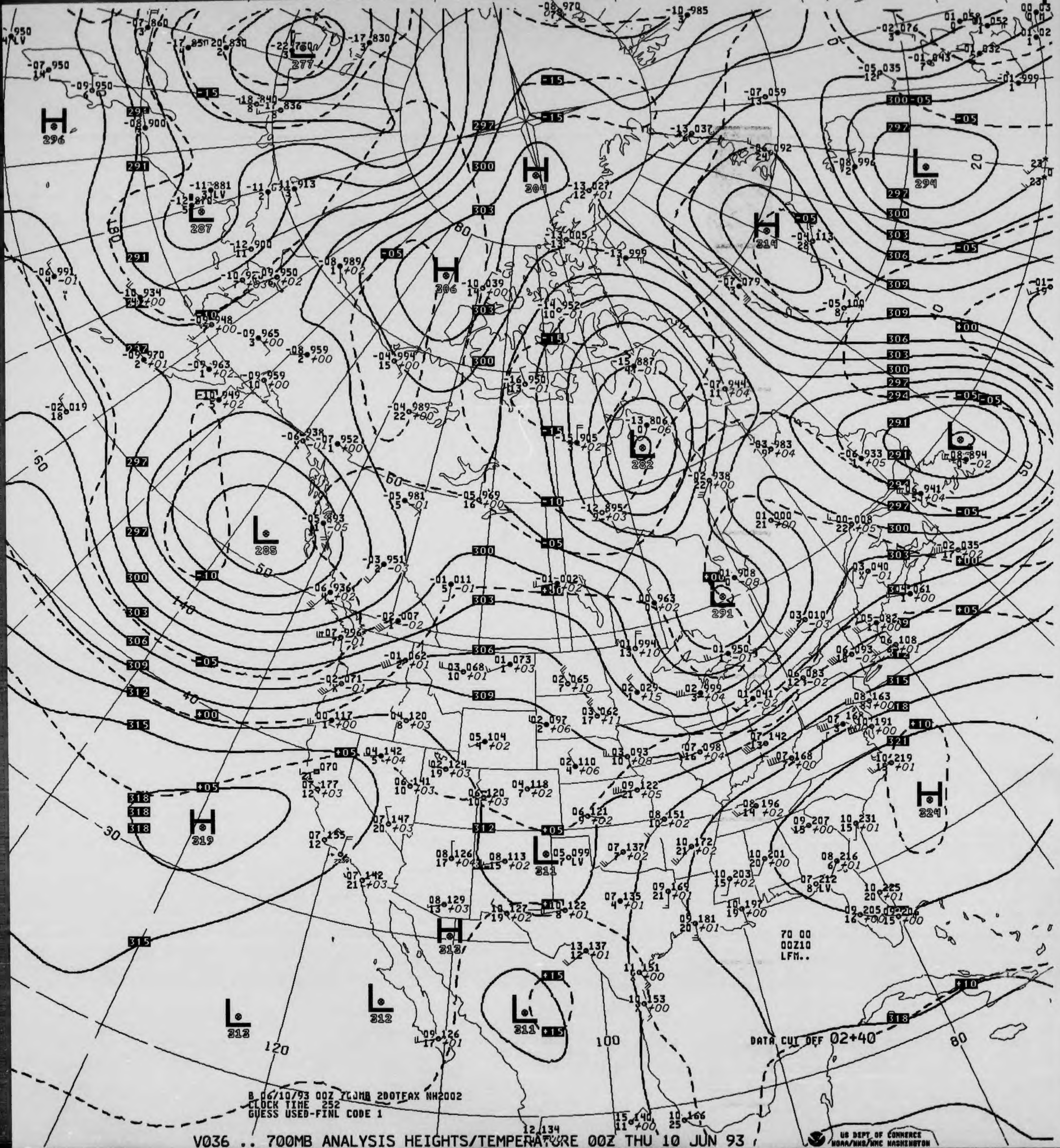
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JUN 93


H 297
L 279
L 286
291
297
300
303
H 304
L 286
L 282
H 309
L 291
H 309
L 286
L 283
L 303
H 318
H 323
294
306
309
312
315
318
321
-15
-10
-05
+00
+05
+10
30
40
50
60
80
100
120
140
70 00
12Z 9
LFM..
DATA CUT OFF 01+10

B 06/09/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 252
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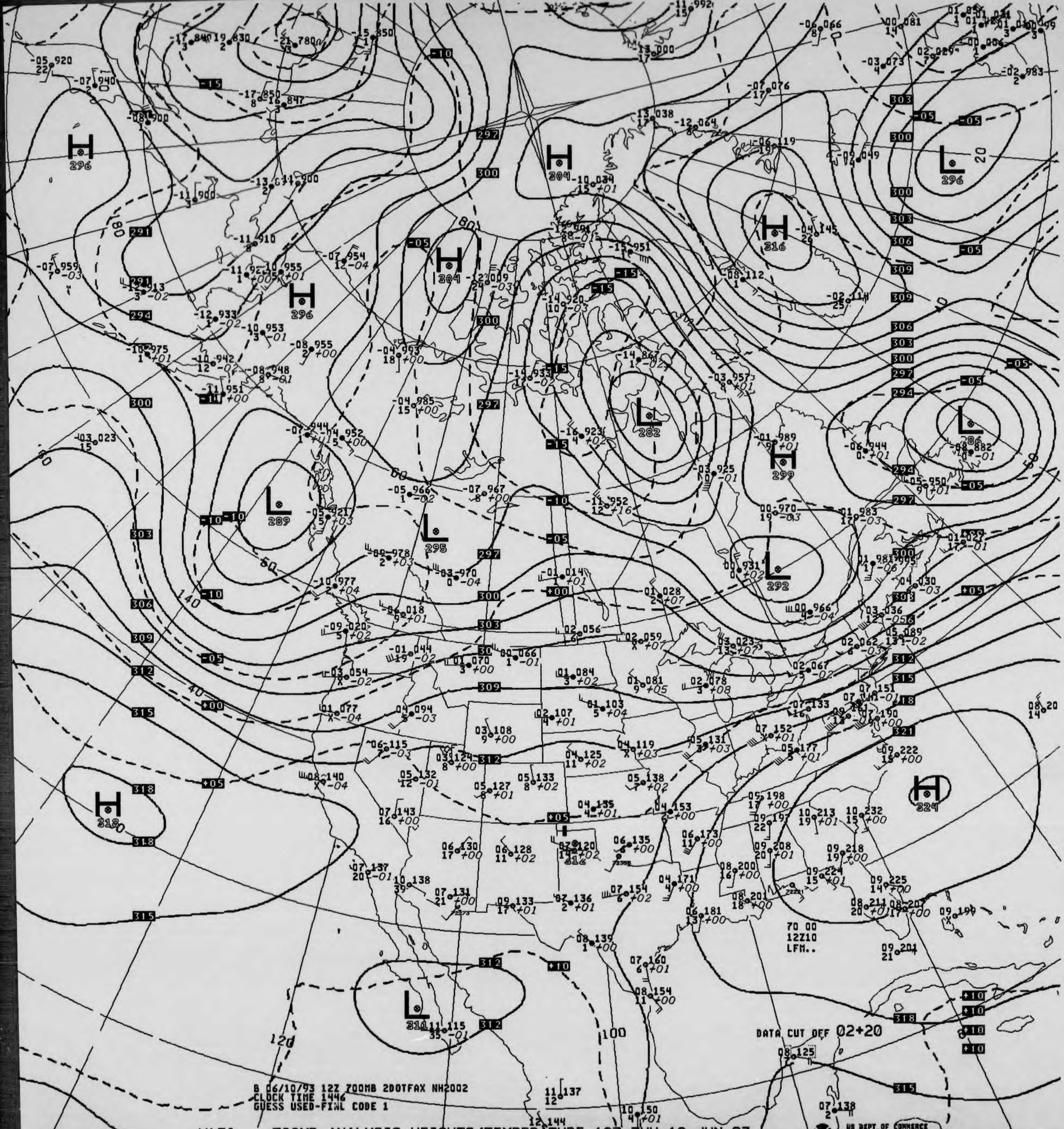
70 00
00Z10
LFM..
DATA CUT OFF 02+40
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JUN 93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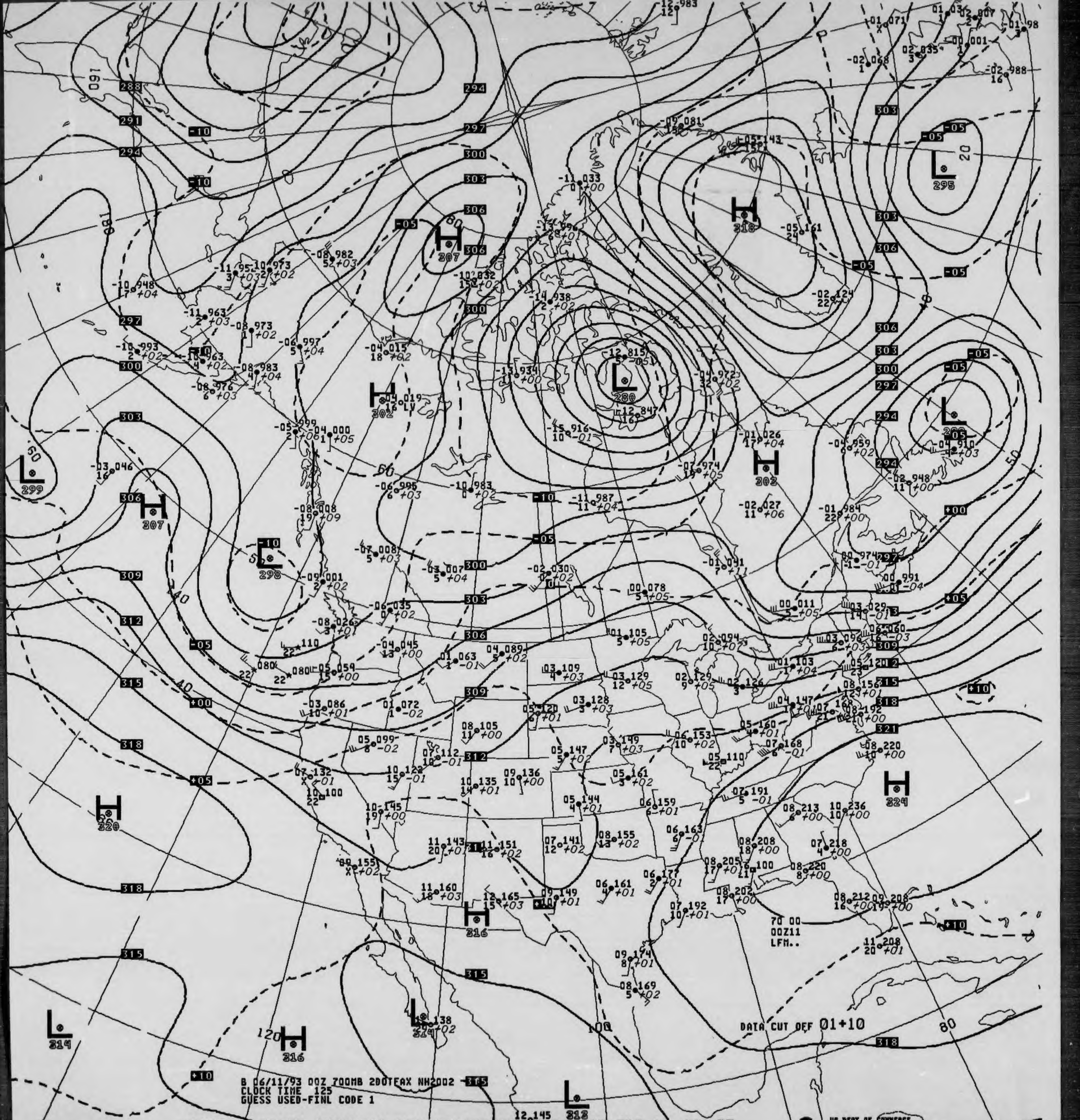
CLOCK TIME 1446
GUESS USED-FINL CODE 1
DATA CUT OFF 02+20
70 00
12Z10
LFM..
H
296
H
304
H
304
H
296
H
316
L
296
L
282
L
286
L
289
L
295
H
299
L
292
H
318
H
324
L
311

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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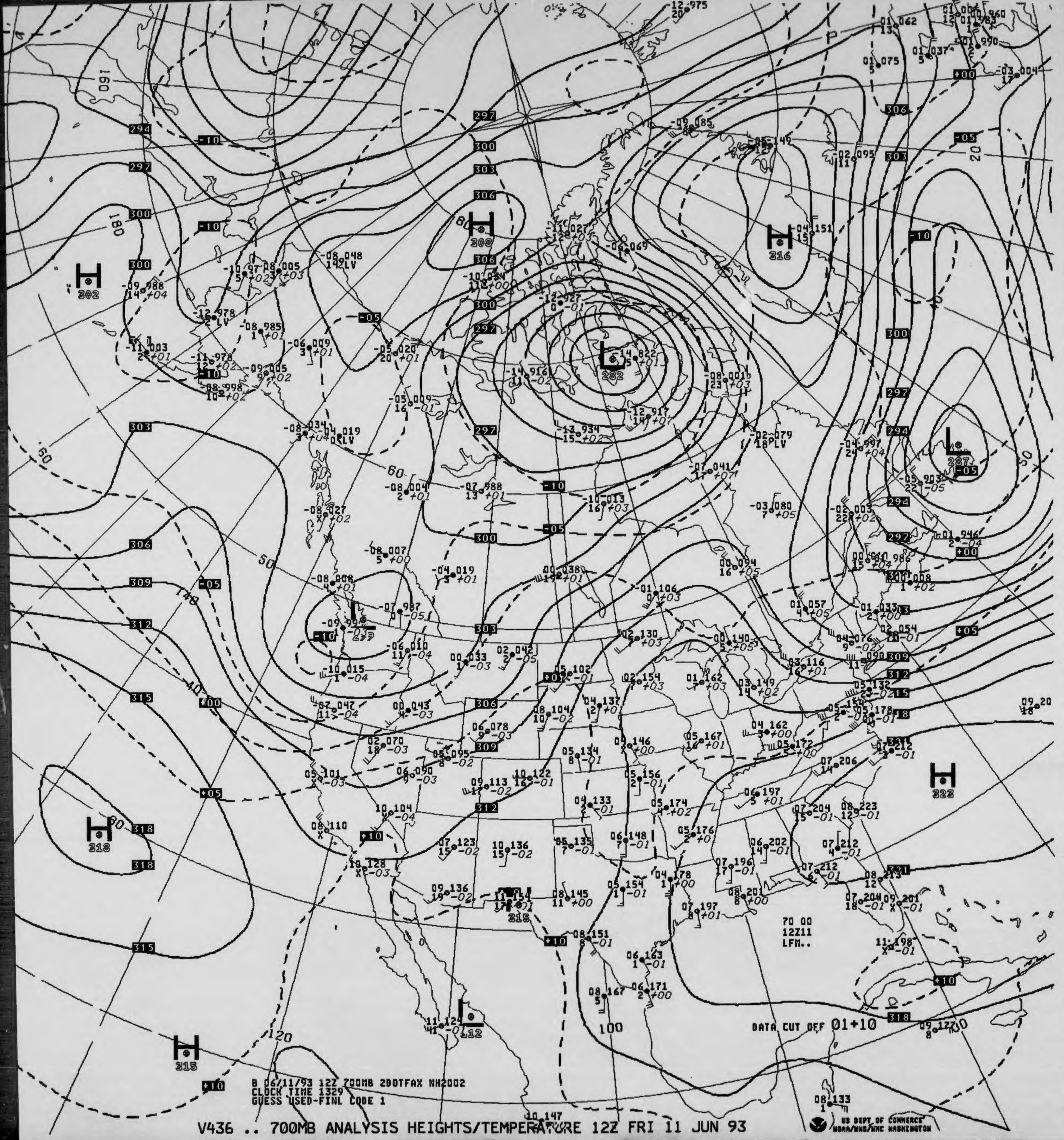
LFM..
B 06/11/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JUN 93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LFM..
DATA CUT OFF 01+10
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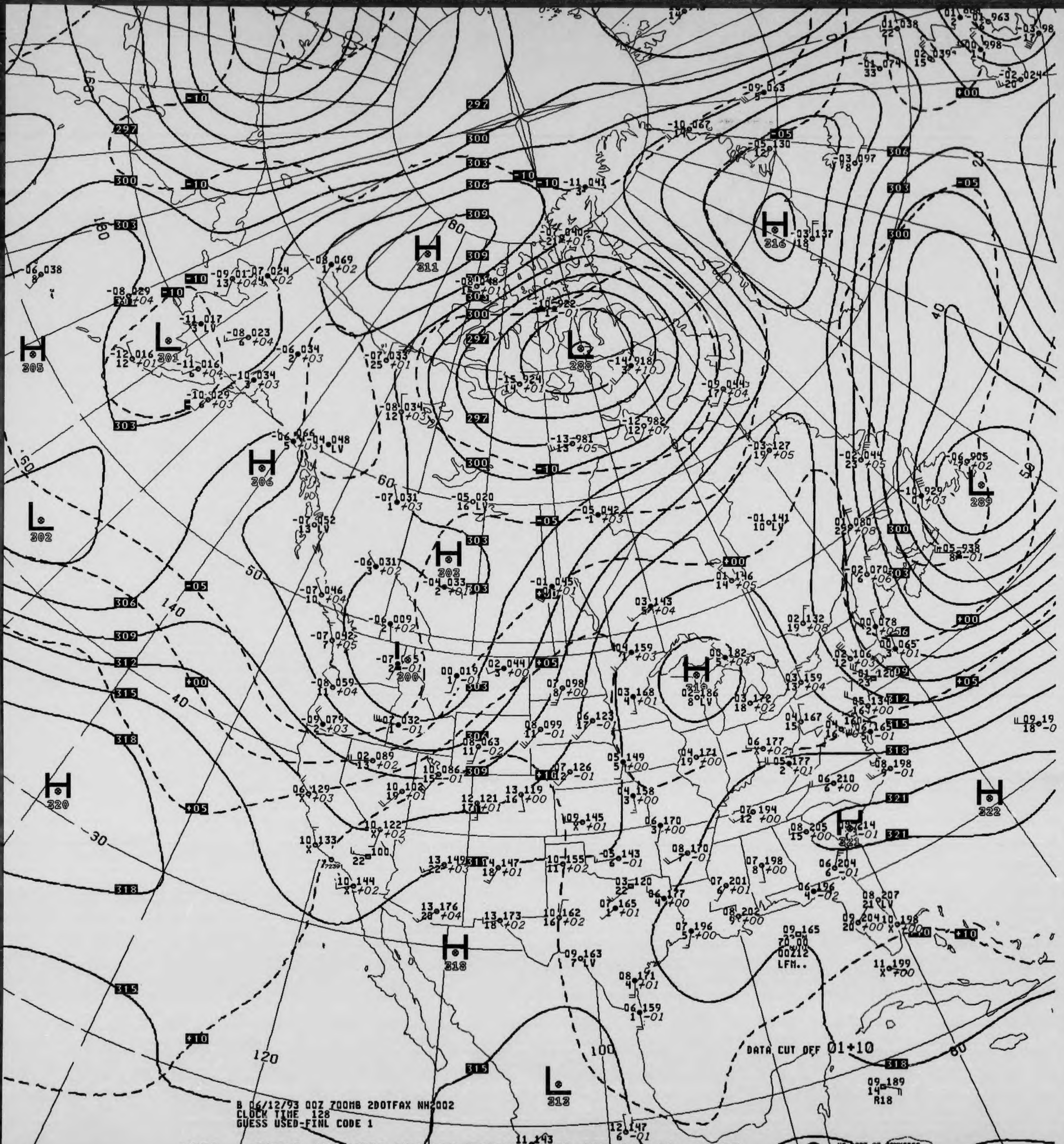
CLOCK TIME 1329
GUESS USED-FINL CODE 1
H
302
H
308
H
316
H
318
H
315
H
322
L
282
L
287
L
279
L
312

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
311
H
316
L
288
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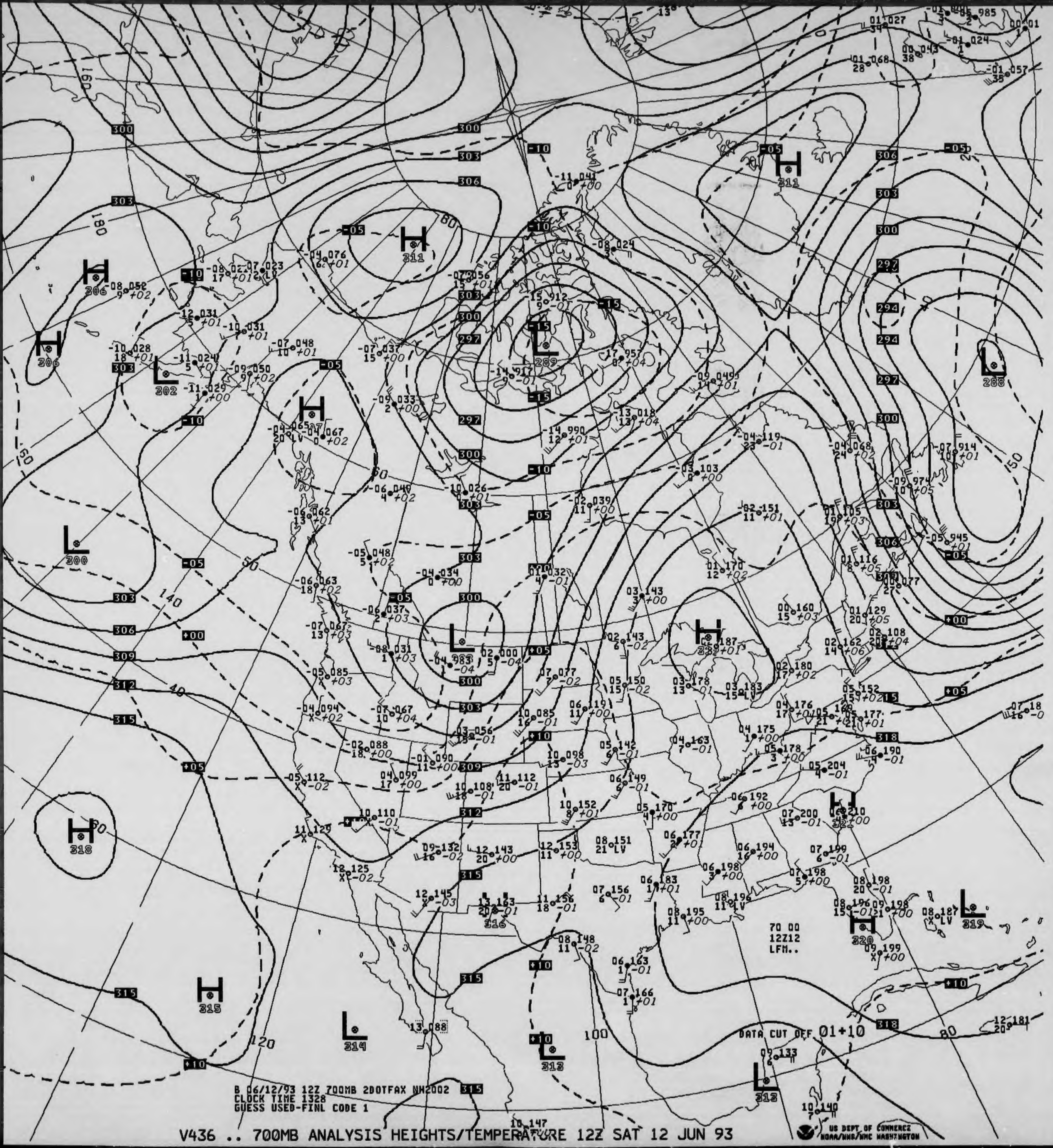
301
H
305
H
306
L
302
H
302
L
289
H
300
H
318
H
320
H
322
L
312
DATA CUT OFF 01+10
LFM..

B 06/12/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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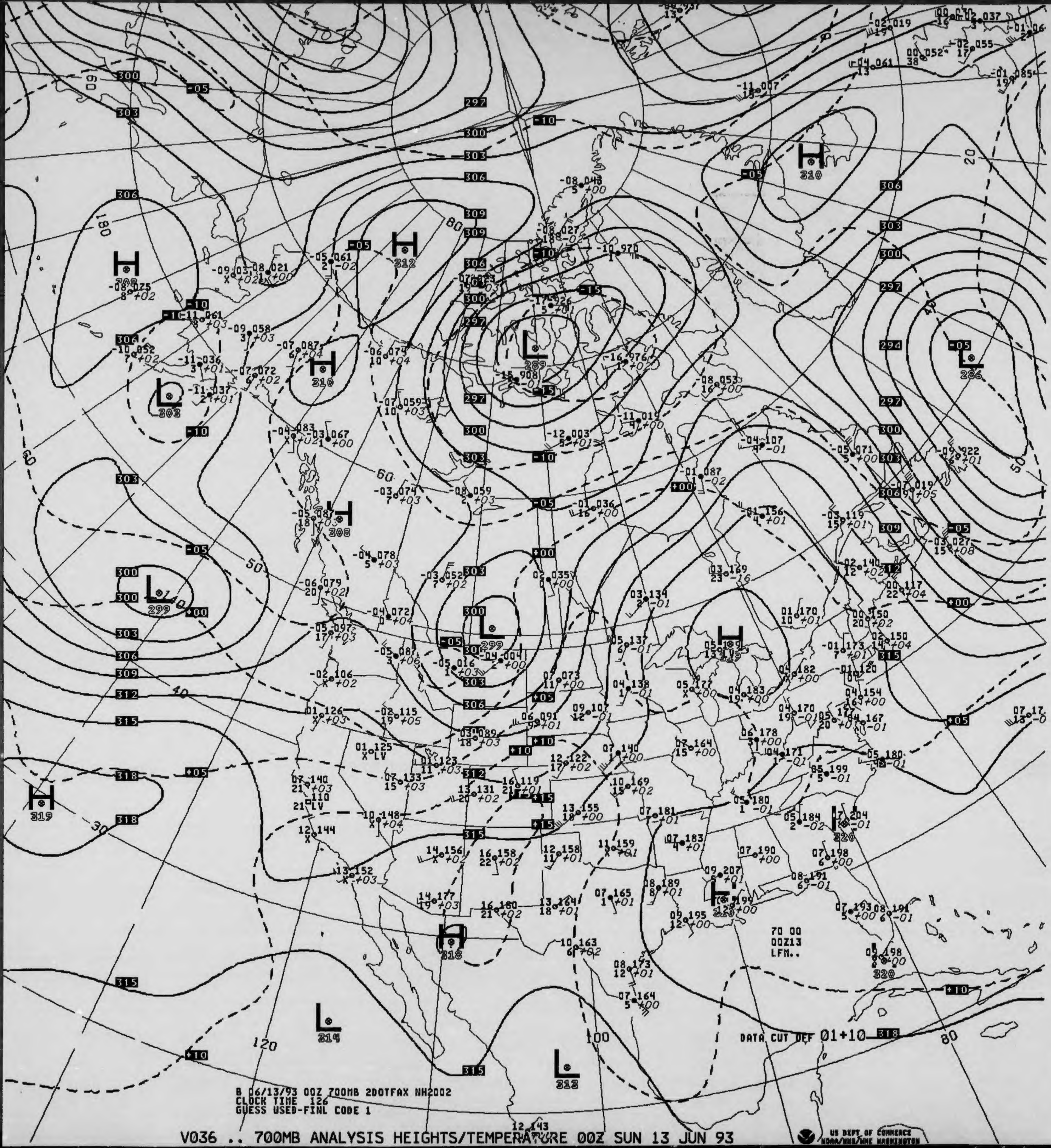
12Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/12/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93

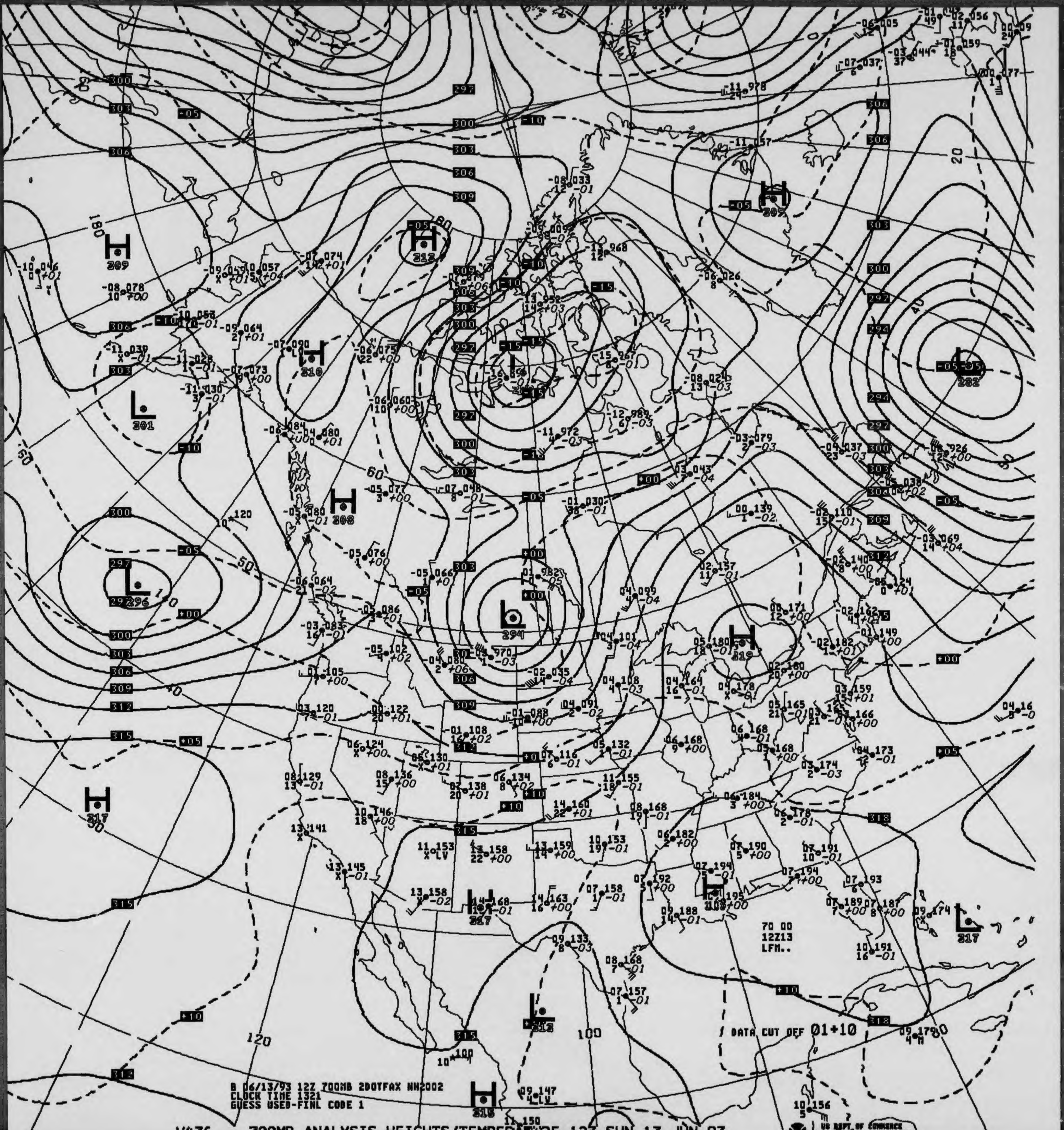


H 312
H 310
H 308
H 310
H 319
H 318
H 315
H 306
L 289
L 302
L 299
L 299
L 286
L 314
L 313
70 00
00Z13
LFM..
DATA CUT OFF 01+10
120
100
80
60
50
40
30
20
180

B 06/13/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/13/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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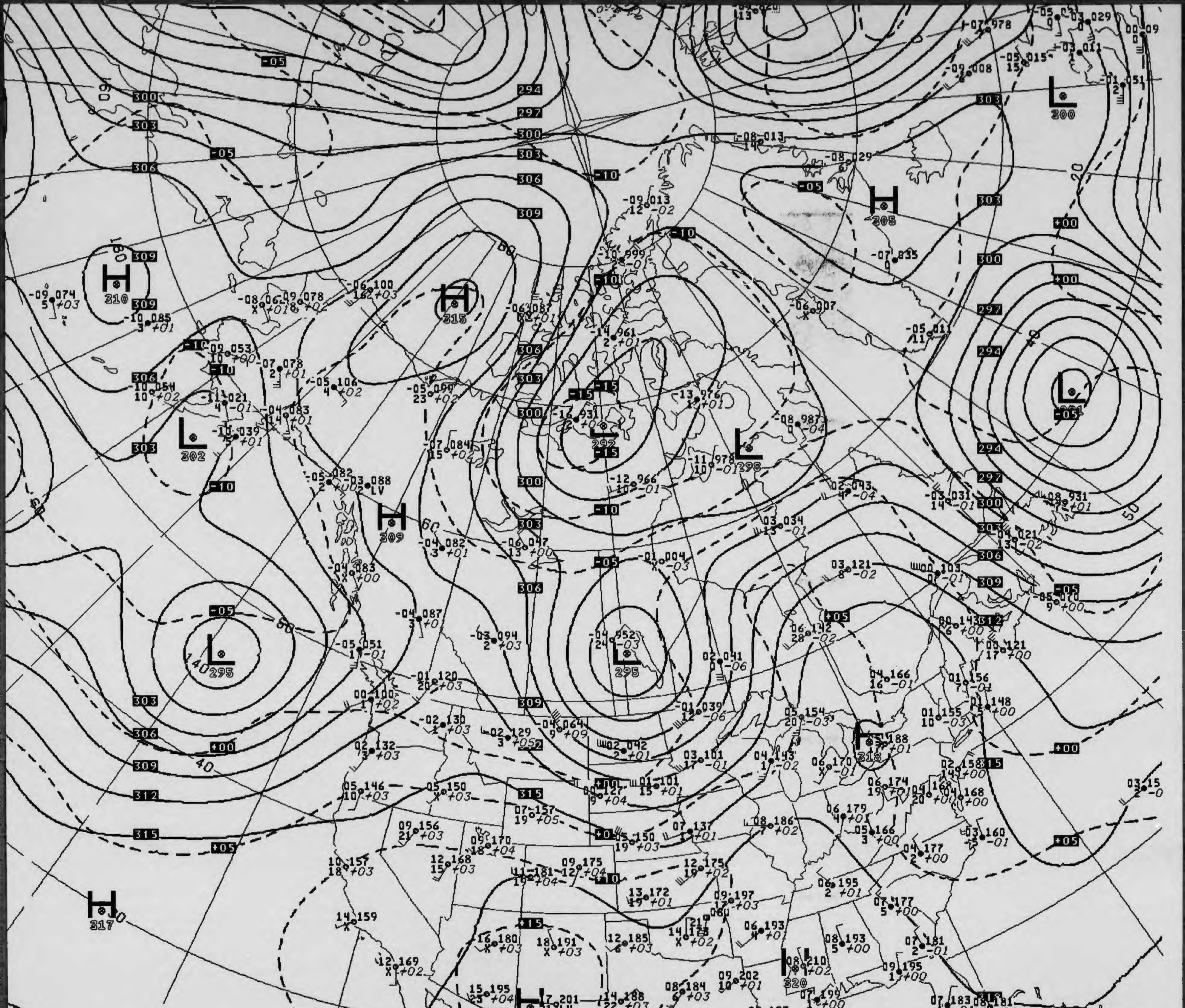
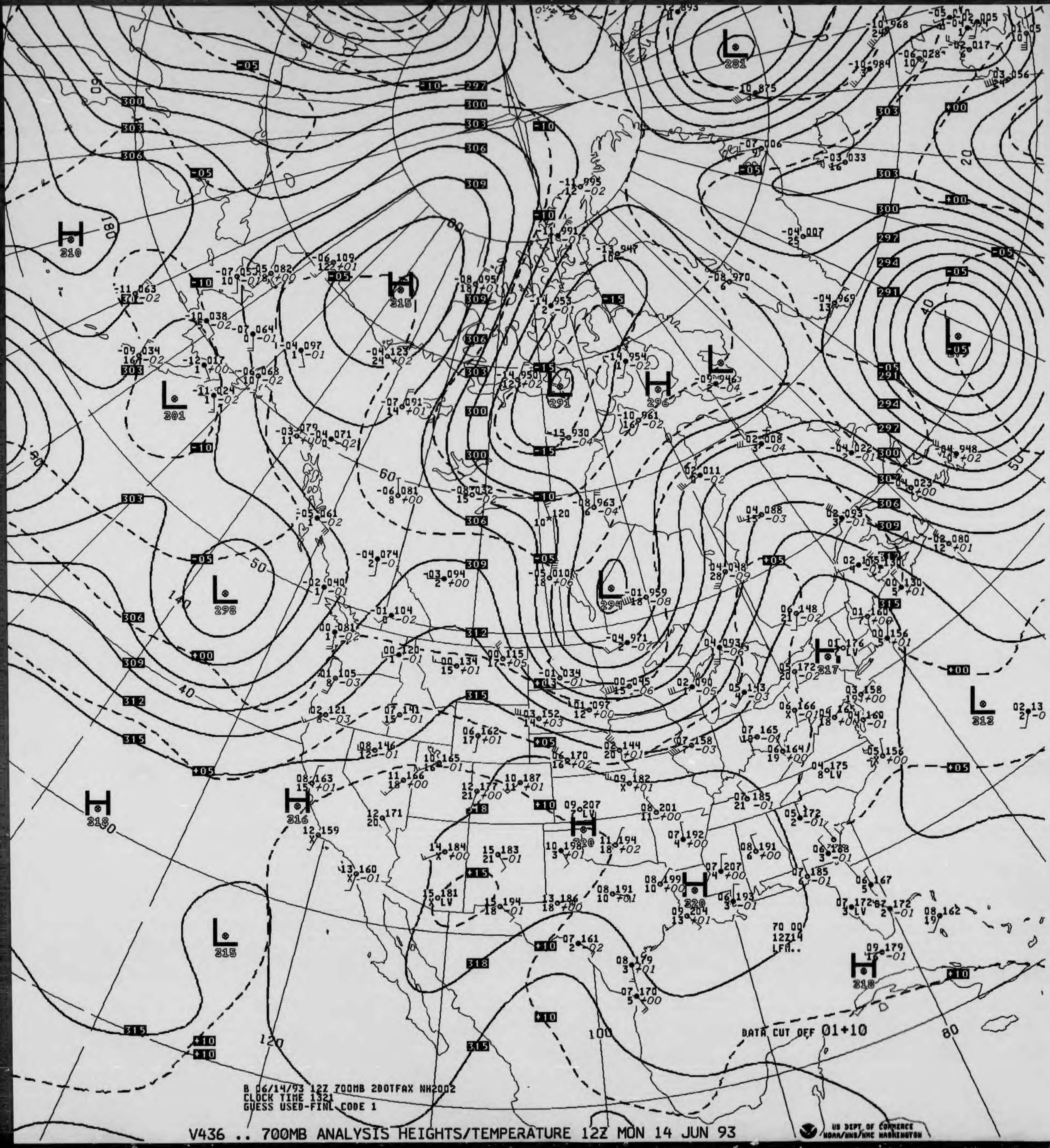
12Z13
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93


H 310
H 315
H 309
H 305
H 317
H 318
H 320
H 320
L 302
L 295
L 295
L 292
L 298
L 300
L 291
L 314
70 00
00Z14
LFM..
DATA CUT OFF 01+10
B 06/14/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JUN 93


H 310
H 315
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L 298
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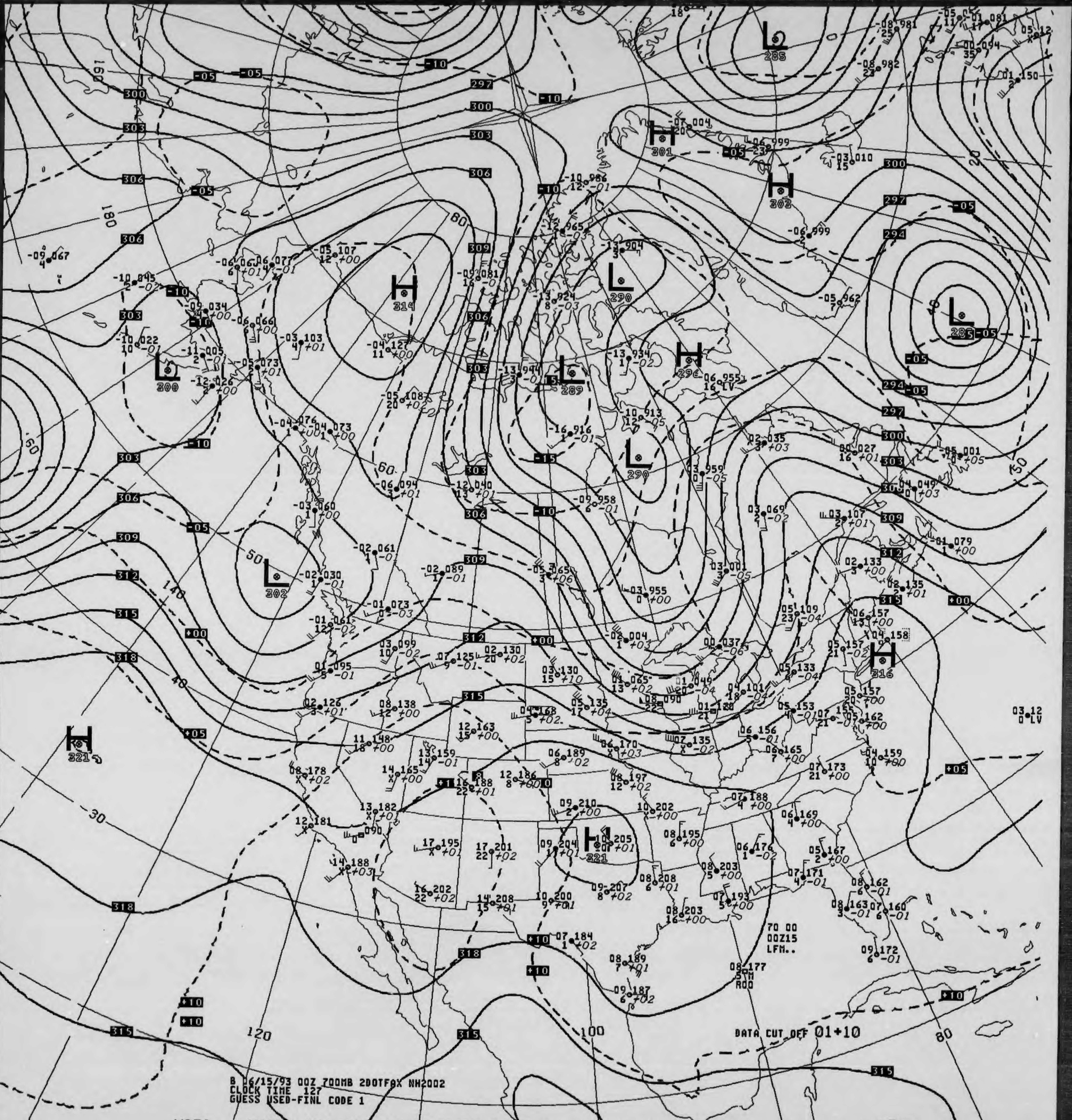
H 318
H 316
H 320
L 315
H 318
DATA CUT OFF 01+10
70 00
12714
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/14/93 12Z 700MB 200TFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93



DATA CUT OFF 01+10
70 00
00Z15
LFM..
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H 301
H 302
H 296
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L 289
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306
309
312
315
318
-05
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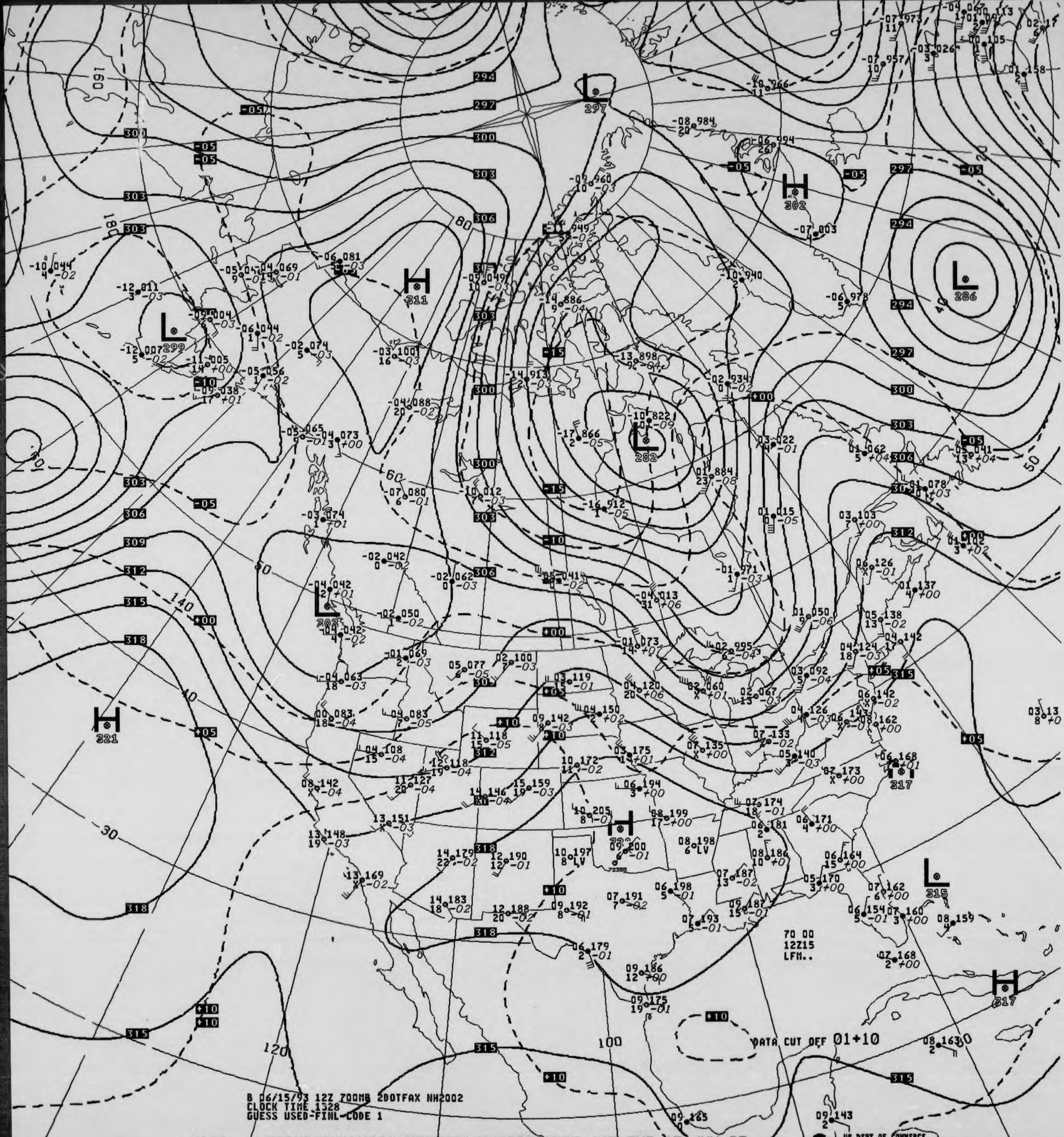
+00
+05
+10

B 06/15/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JUN 93

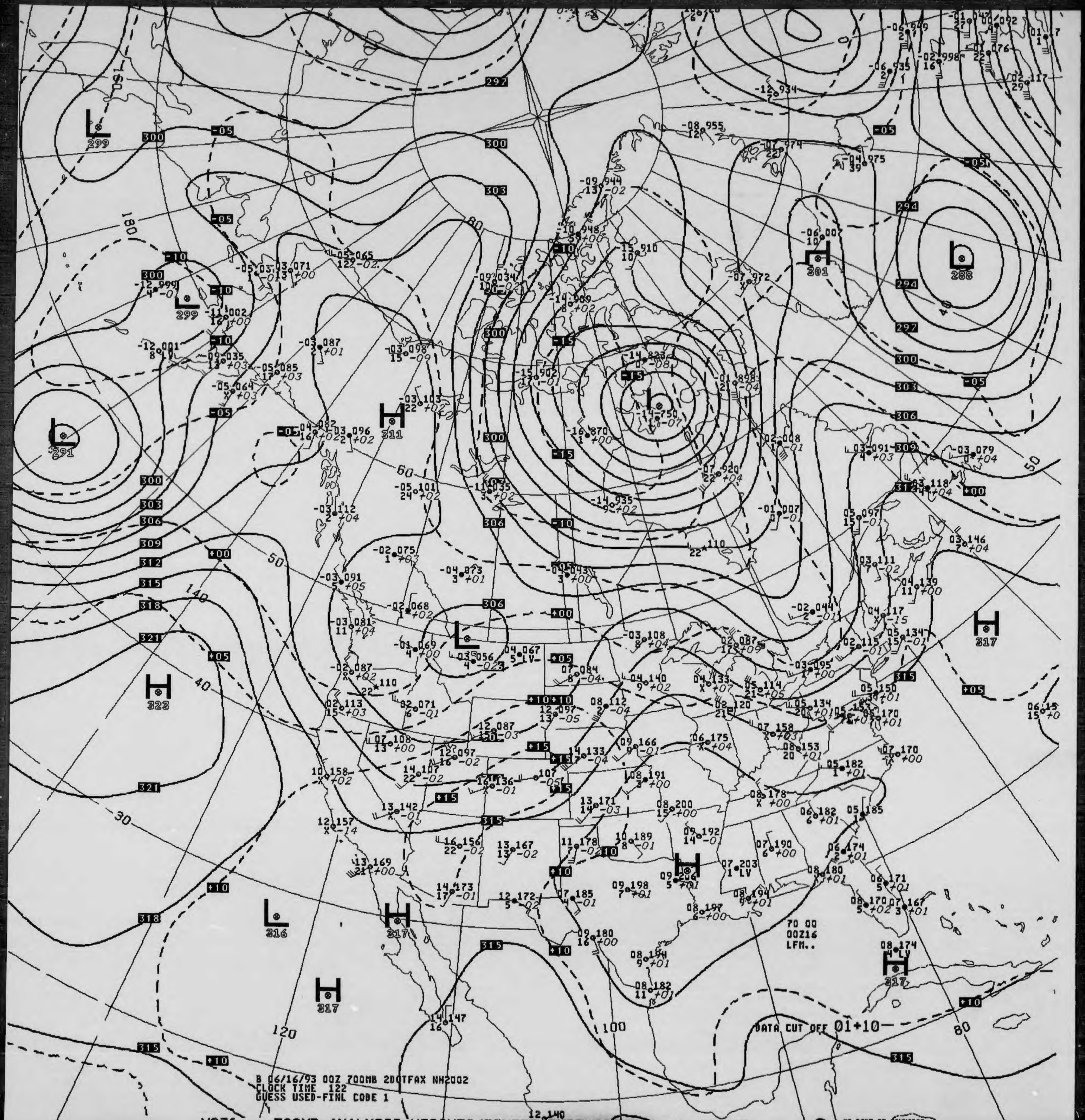
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 297
H 302
L 286
H 311
L 299
L 282
L 303
H 321
H 317
L 315
H 317
DATA CUT OFF 01+10
70 00
12Z15
LFM..

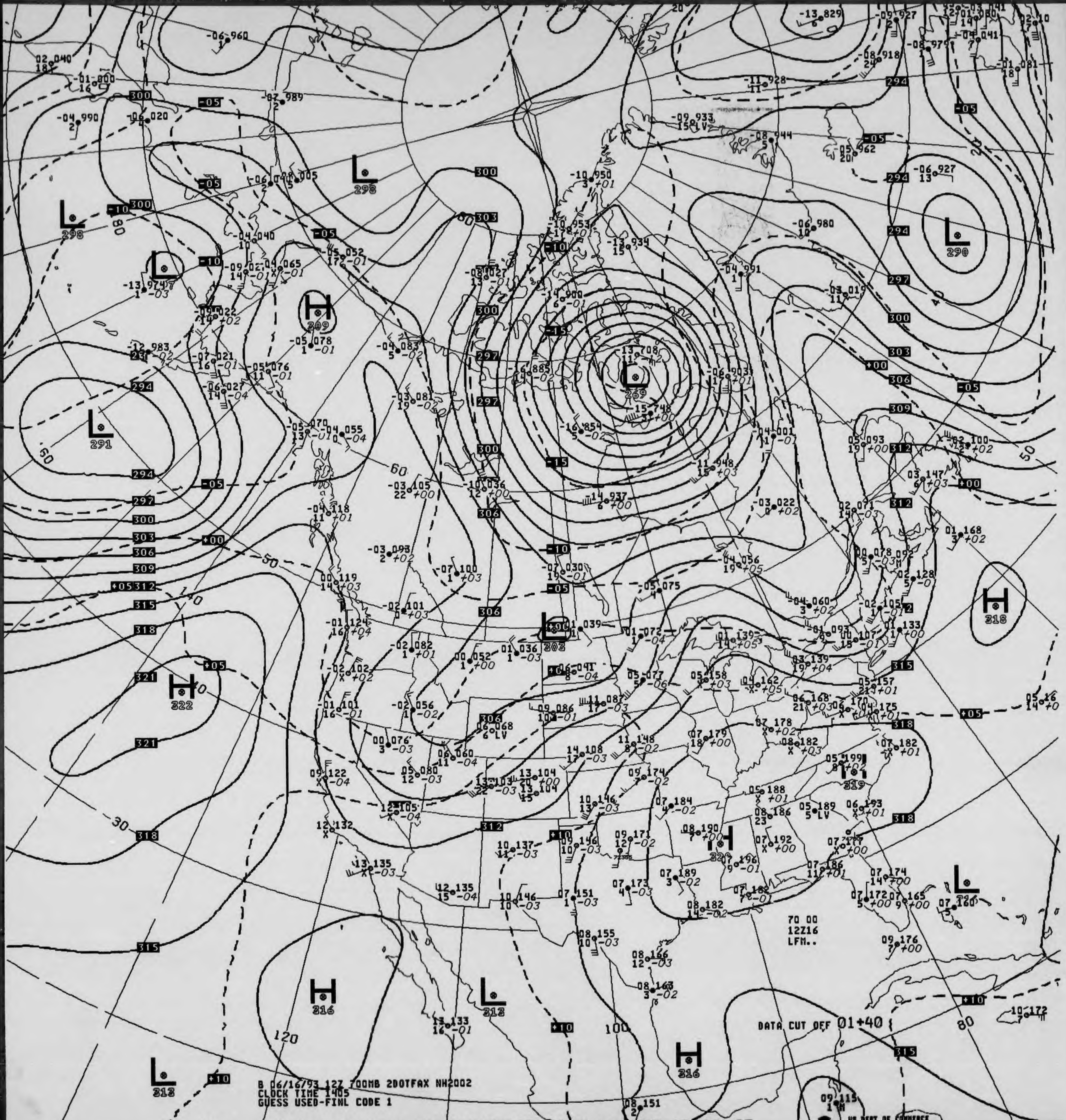
B 06/15/93 12Z 700MB 200TFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL-CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/16/93 00Z 700MB 2D0TFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
70 00
00Z16
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JUN 93


L 298
L 298
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H 309
L 290
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H 316
L 313
H 319
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L 314
300
303
306
309
312
315
318
321
294
297
-05
-10
-15
+00
+05
+10
60
50
40
30
80
100
120

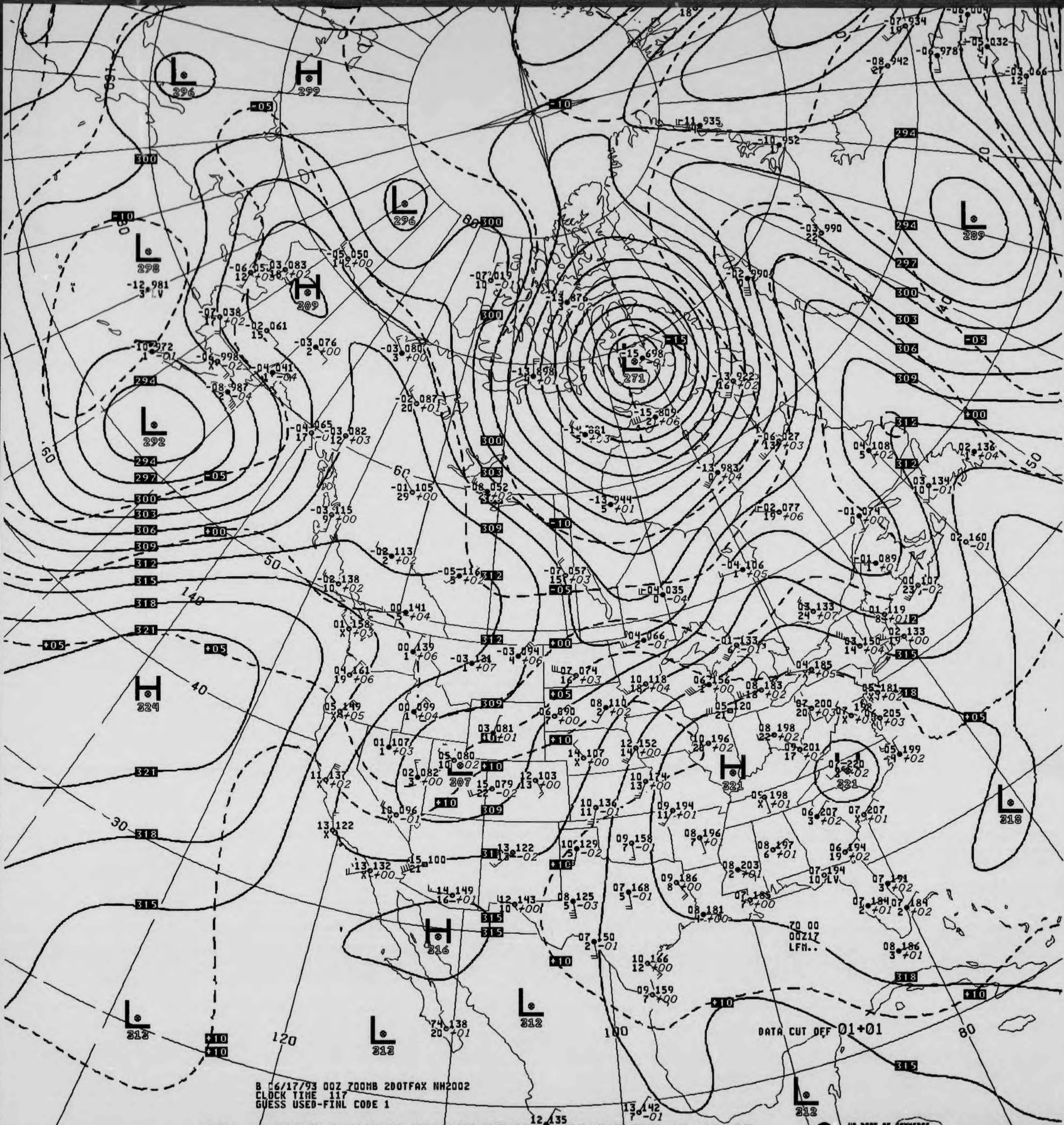
70 00
12Z16
LFM..

DATA CUT OFF 01+40

B 06/16/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93

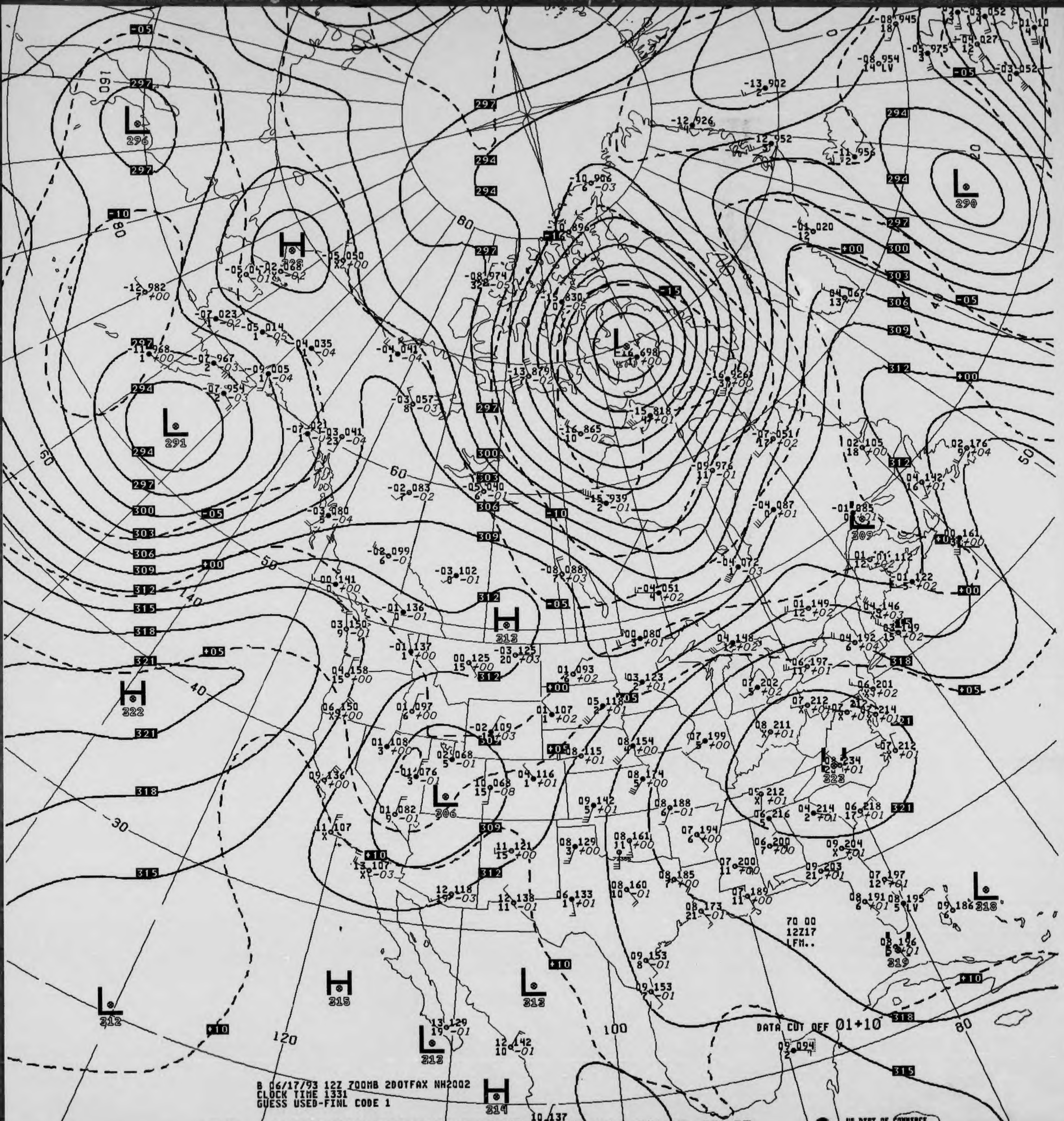


DATA CUT OFF 01+01
70 00
00Z17
LFM..
H 299
L 296
L 296
L 298
H 309
L 292
H 324
L 271
L 289
H 321
L 321
L 318
H 316
L 307
L 312
L 312
L 312
L 312

B 06/17/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 117
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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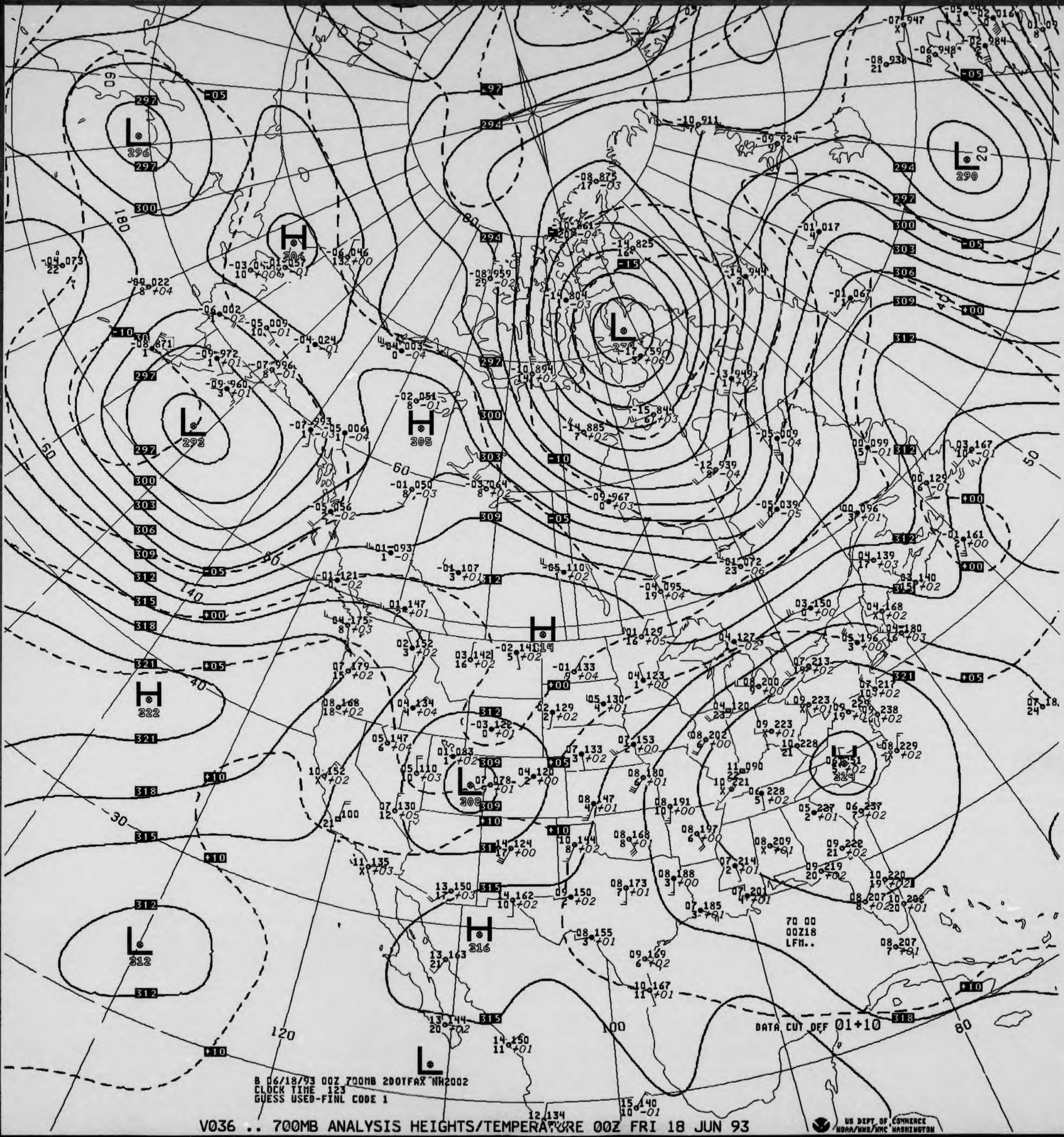
12Z17
LFM..

B 06/17/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1

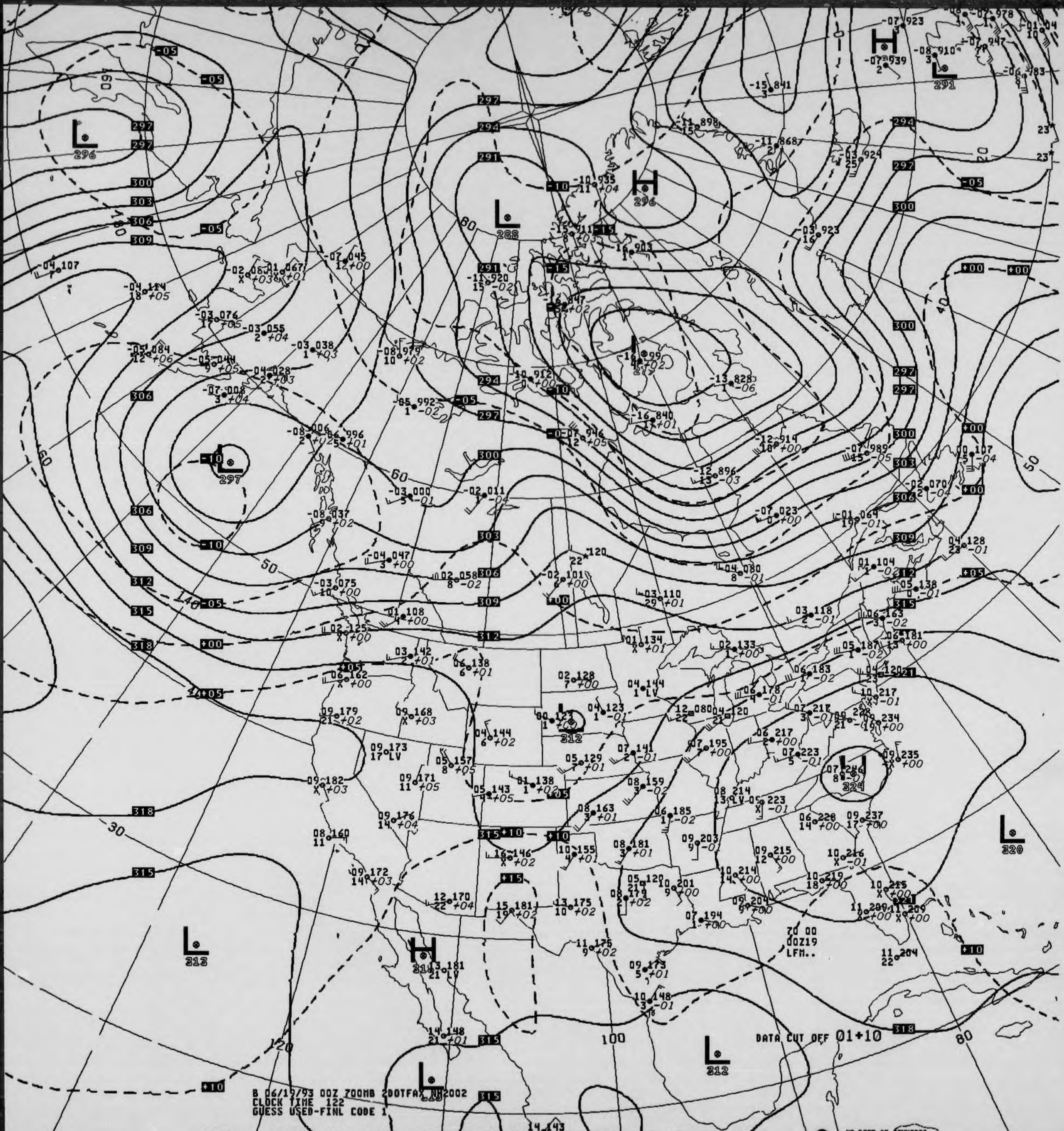
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/18/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
00Z18
LFM..
L 296
H 304
L 293
H 305
L 274
L 290
H 314
H 322
L 308
H 324
H 316
L 312
L

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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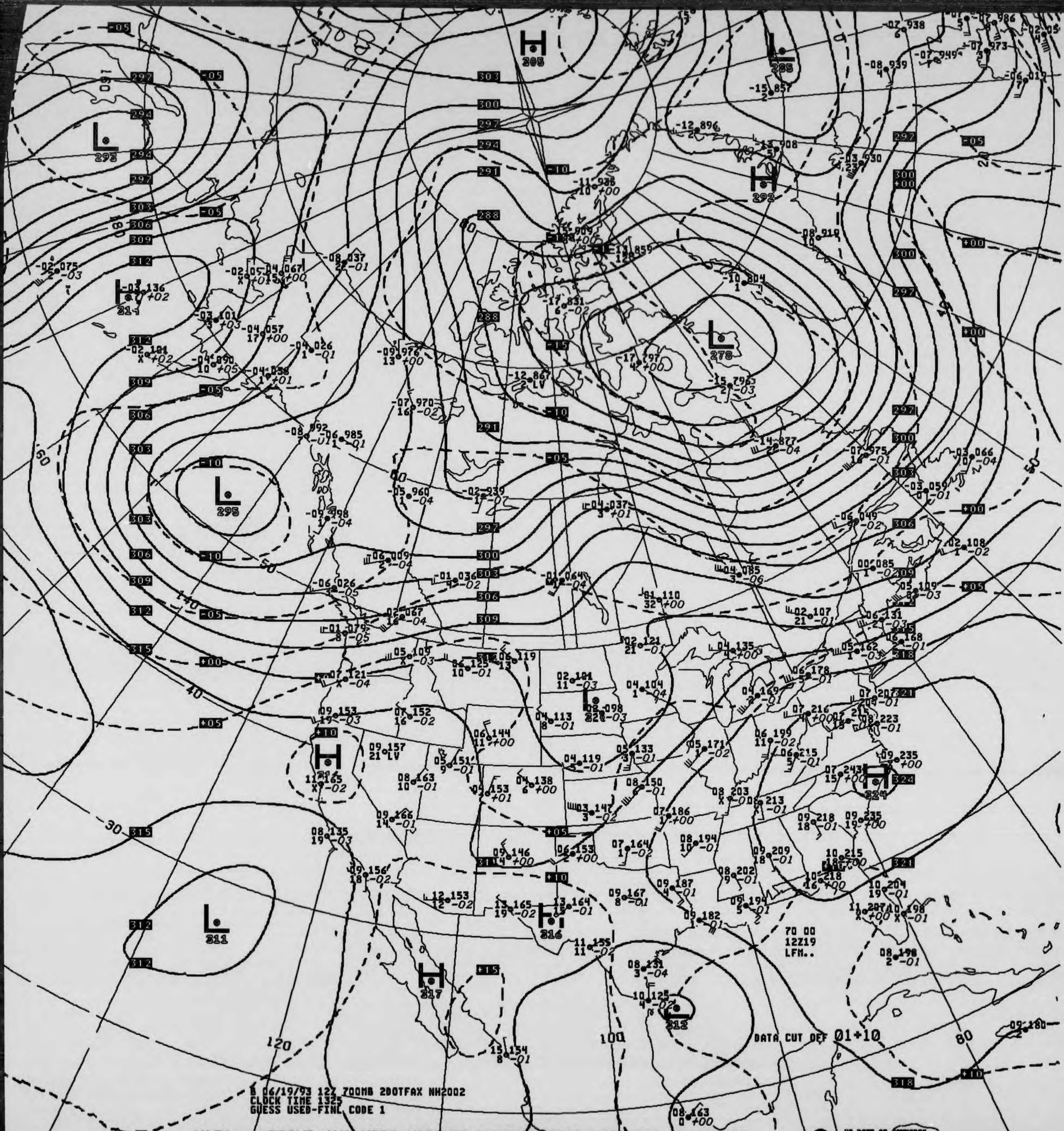
00Z19
LFM..

B 06/19/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JUN 93

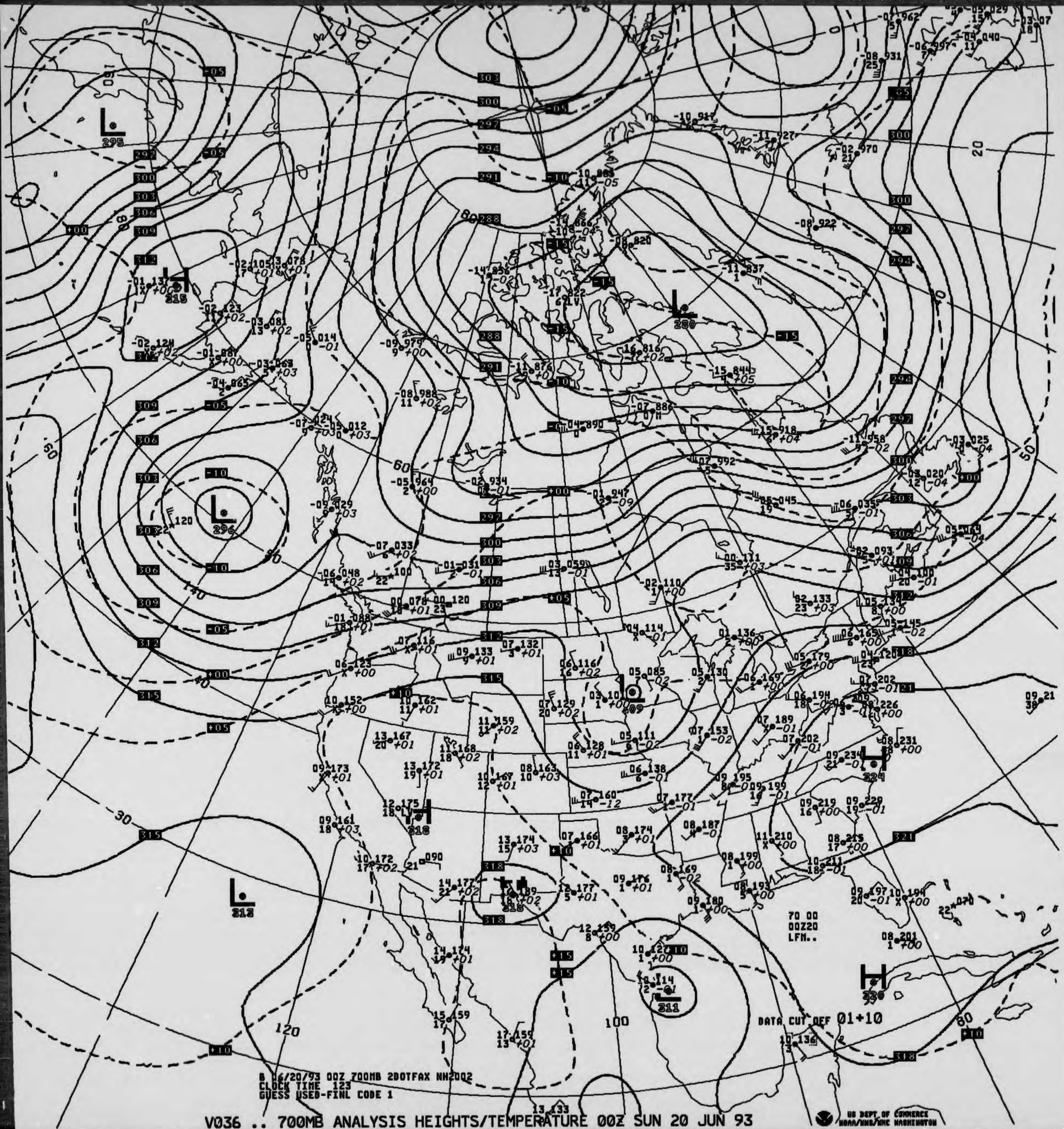
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 285
L 285
L 293
H 292
L 278
L 295
H 311
L 311
H 324
H 316
H 317
L 312
70 00
12Z19
LFM..
DATA CUT OFF 01+10

B 06/19/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

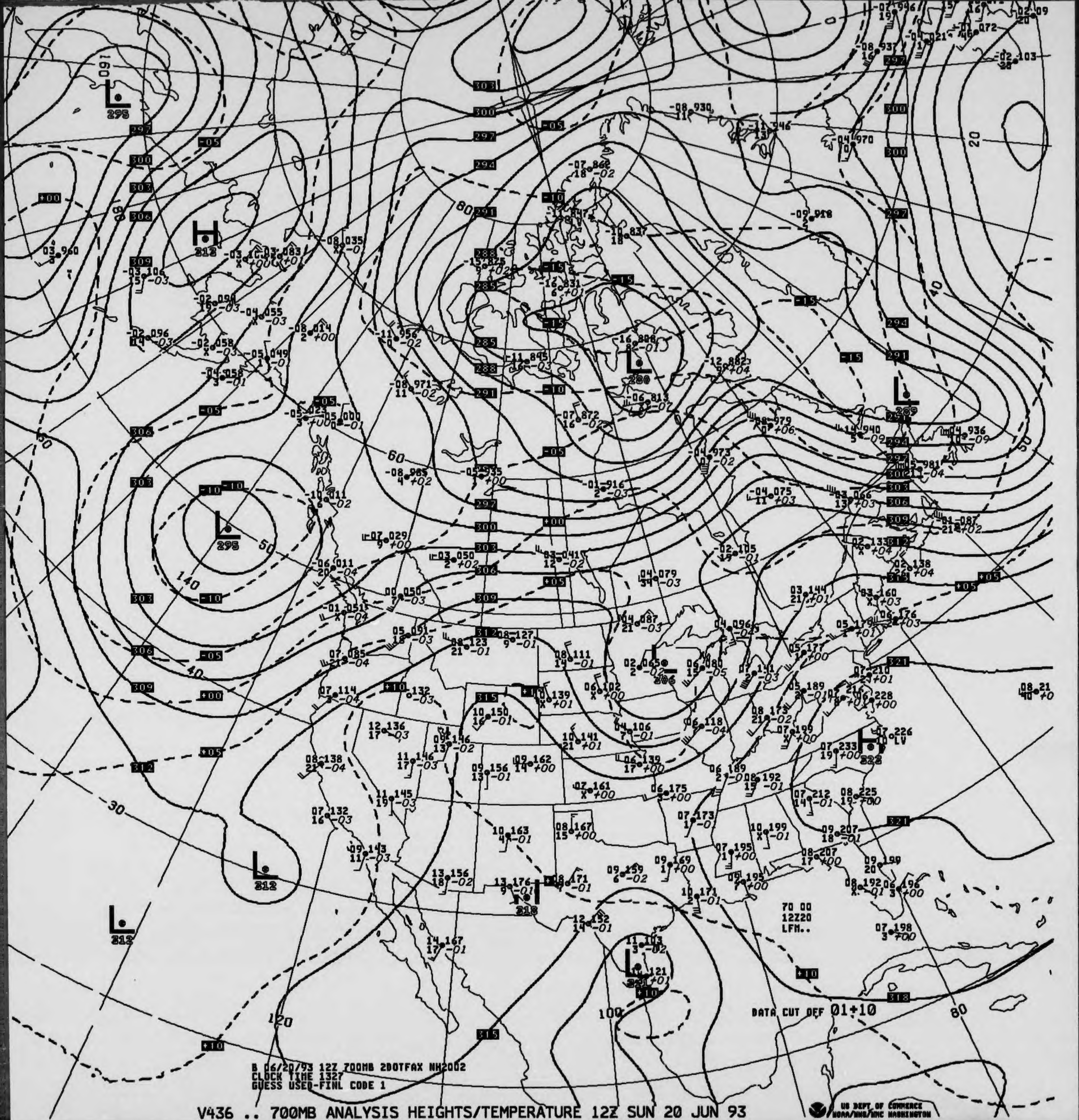
V436 .110 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

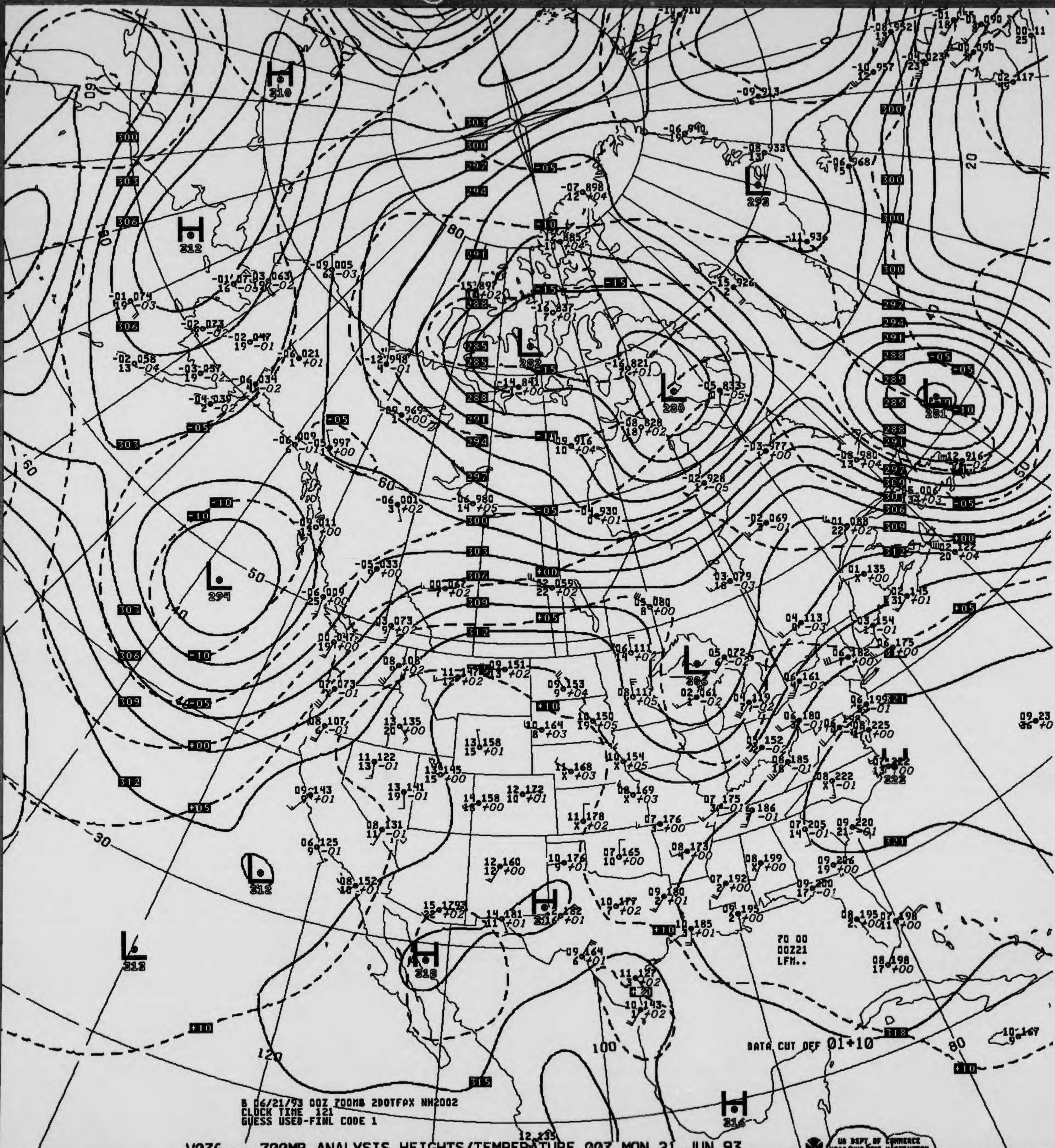

8 06/20/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
70 00
00Z20
LFM..
DATA CUT OFF 01+10

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/20/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
12Z20
LFM..
H
312
L
295
L
280
L
289
L
312
L
311
H
323
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

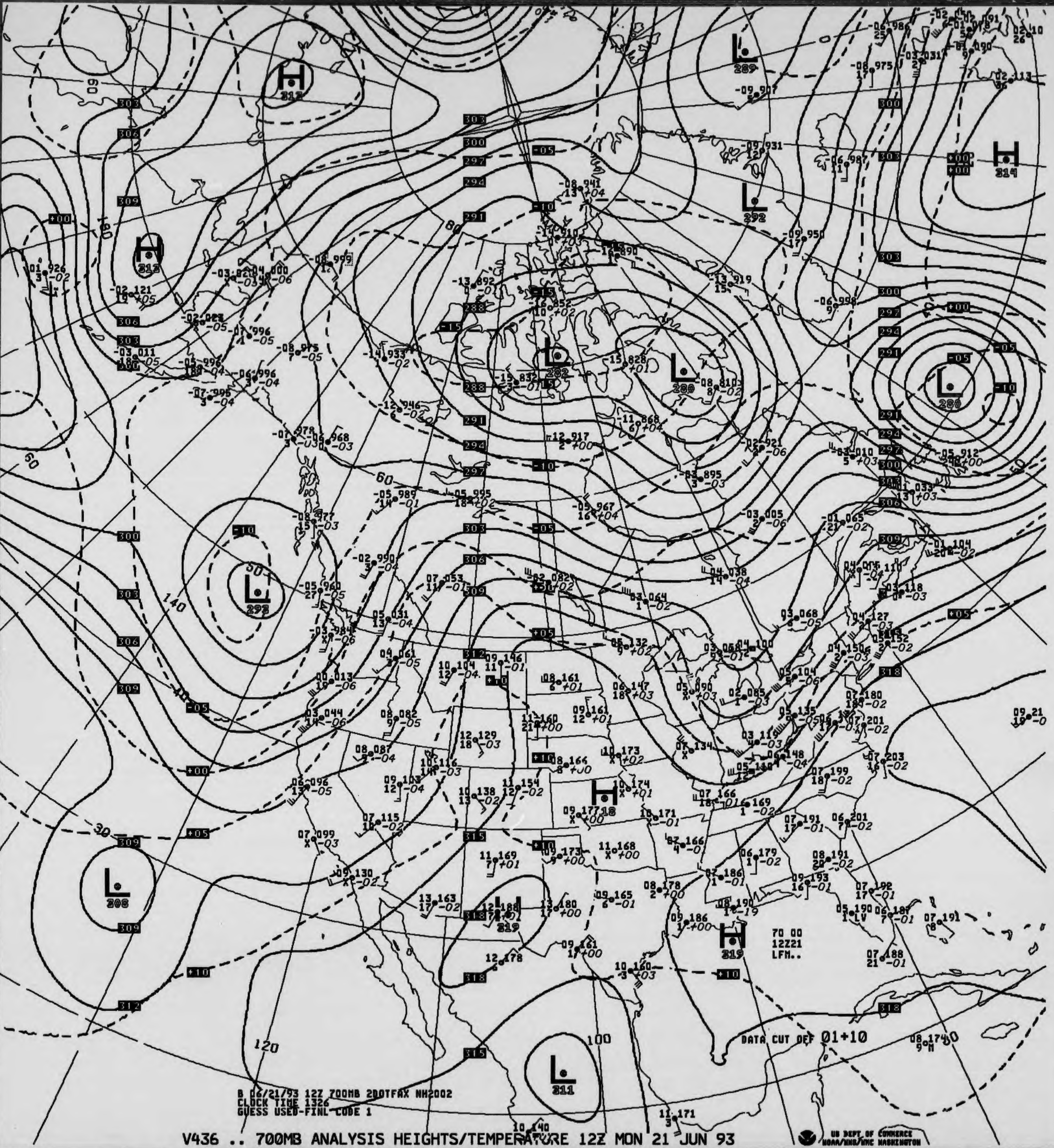
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93


H 310
H 312
L 294
L 282
L 280
L 281
L 293
L 306
H 318
H 316
H 322
L 312
L 312
DATA CUT OFF 01+10
70 00
00Z21
LFM..

B 06/21/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1

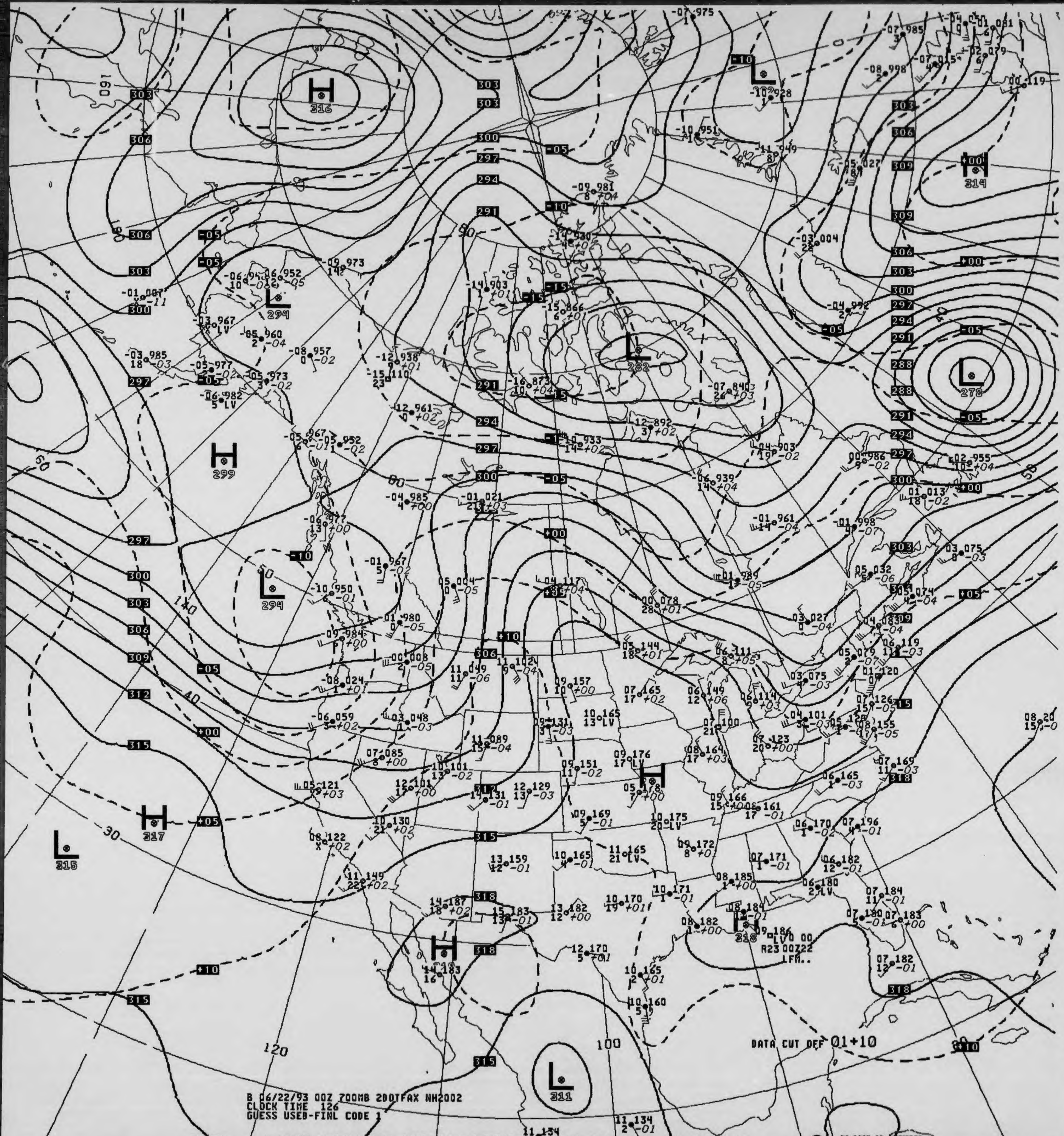
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

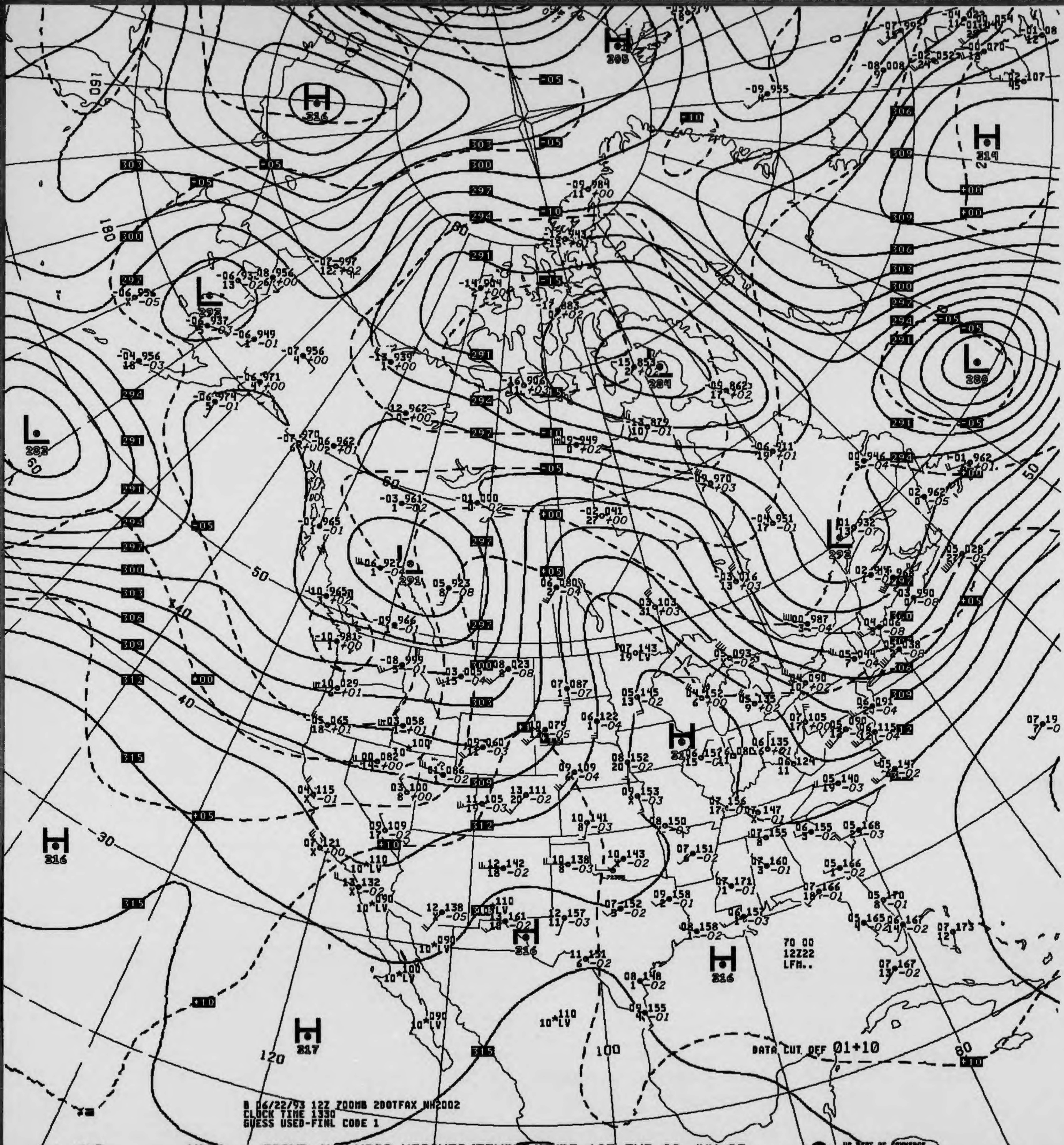


H 312
H 312
H 314
L 289
L 292
L 282
L 280
L 280
L 292
L 308
H 318
H 319
H 319
L 311
70 00
12Z21
LFM..
DATA CUT OFF 01+10
B 06/21/93 12Z 700MB 2D0TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

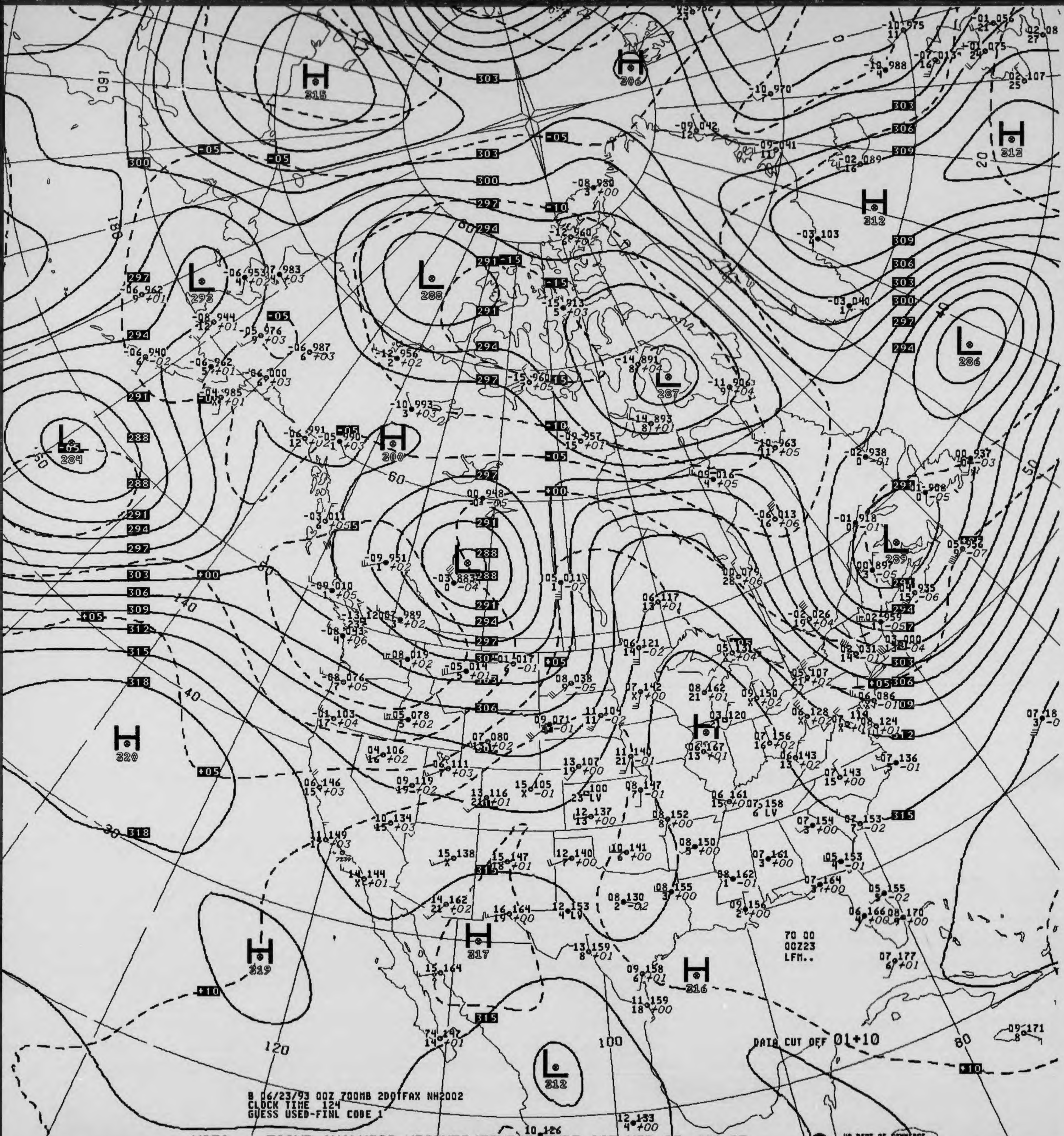
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93


H 316
H 299
H 317
H 318
H 314
L 294
L 294
L 282
L 278
L 315
L 311
B 06/22/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
R23 00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

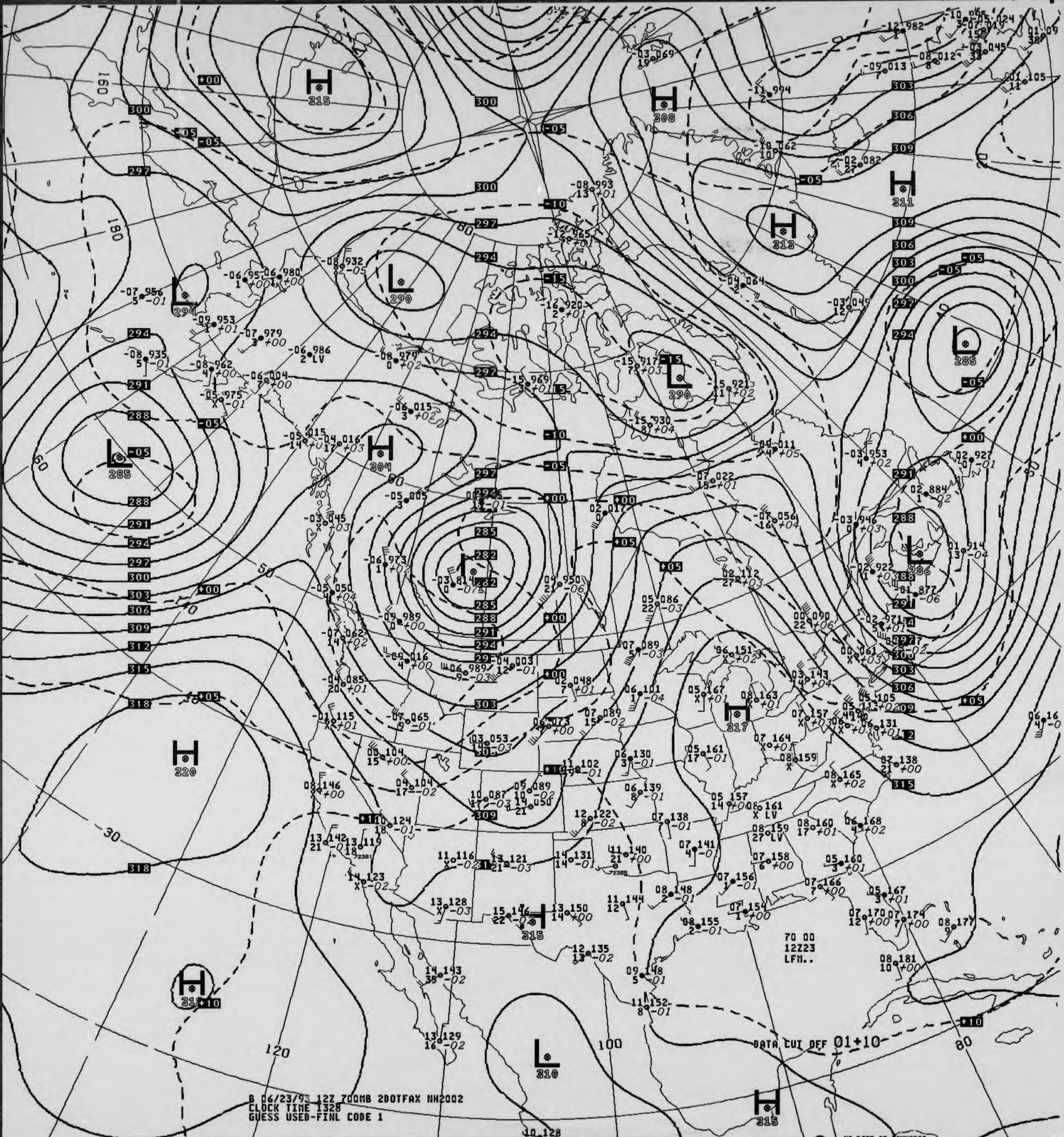
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JUN 93


B 06/22/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1330
GUESS USED-FINL CODE 1
70 00
12Z22
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93


B 06/23/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
70 00
00Z23
LFM..
DATA CUT OFF 01+10
H 315
H 306
H 312
H 312
L 292
L 288
L 287
L 286
L 284
H 300
L 288
L 289
H 320
H 319
H 317
H 316
L 312
303
300
297
294
291
288
306
309
315
318
-05
-10
-15
+00
+05
+10
160
180
140
120
100
80
60
40
20
50
30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VC36 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JUN 93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H 304
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L 286
H 317
H 320
H 315
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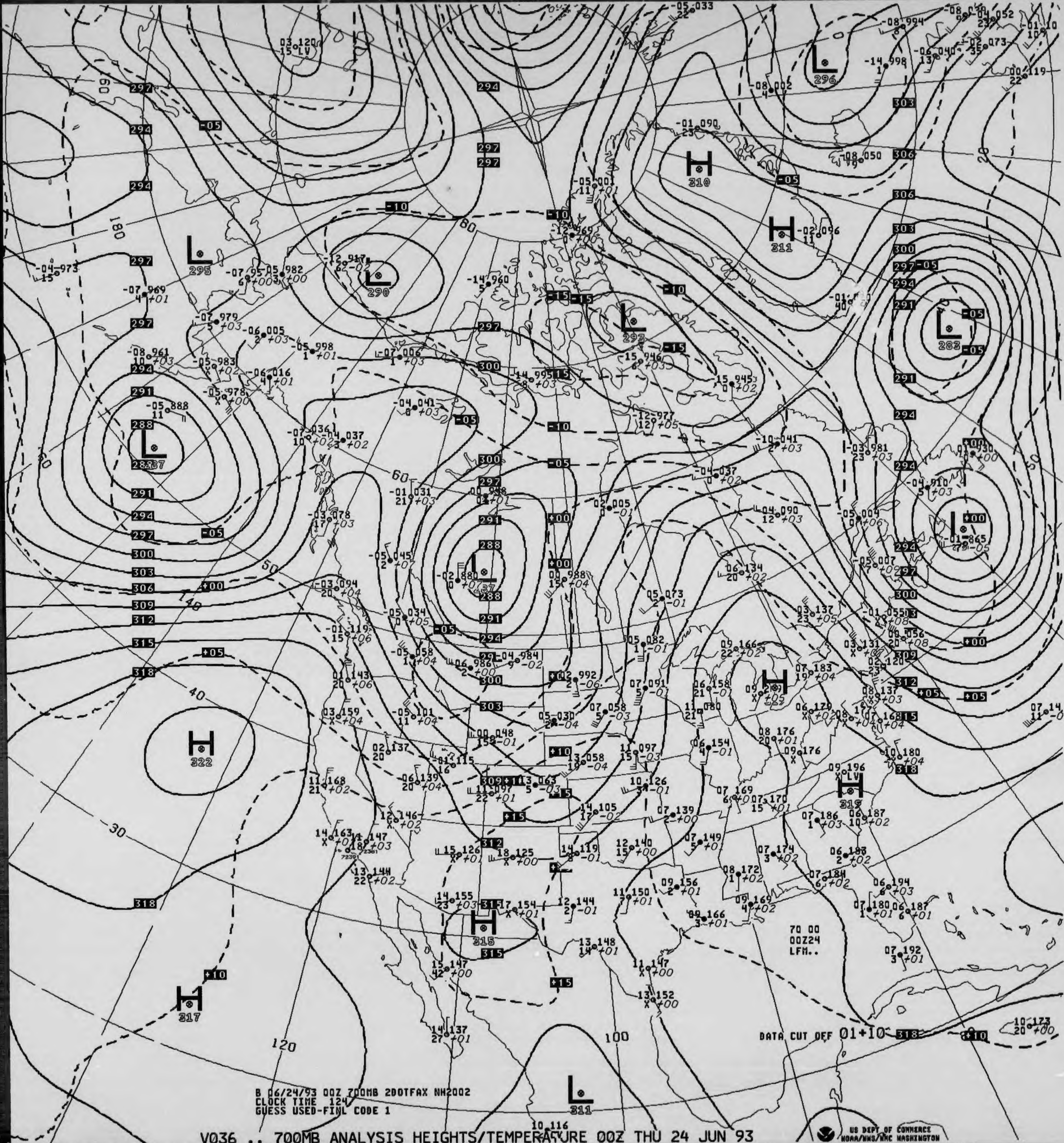
L 310
H 315
300
297
294
291
288
285
282
303
306
309
312
315
318
-05
-10
-15
+00
+05
+10
160
180
80
60
50
40
30
120
100
80
70 00
12Z23
LFM..
DATA CUT OFF 01+10

B 06/23/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

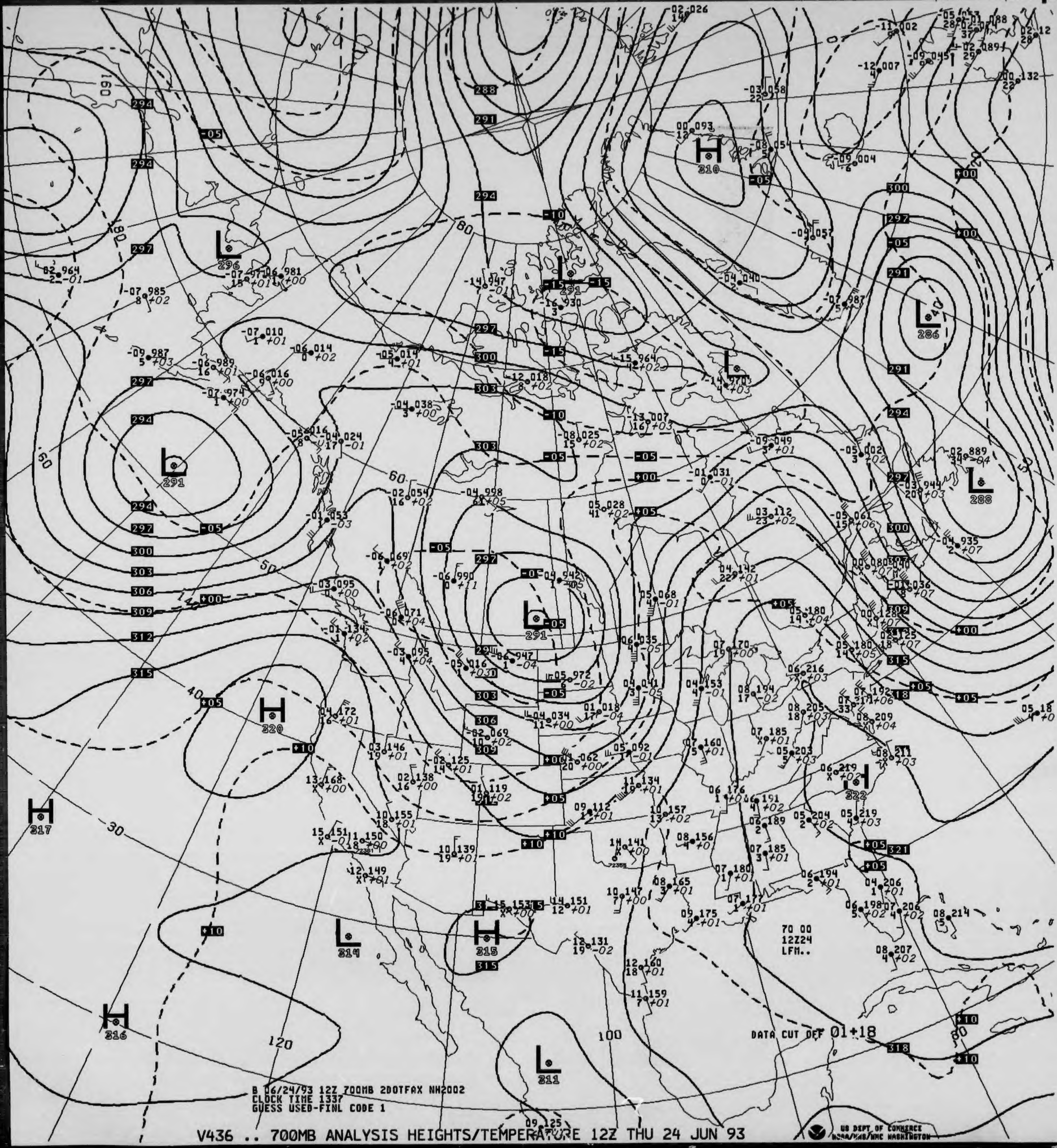
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 295
L 290
L 296
H 310
H 311
L 293
L 283
L 287
L 287
H 322
H 315
L 311
DATA CUT OFF 01+10
70 00
00Z24
LFM..
B 06/24/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JUN 93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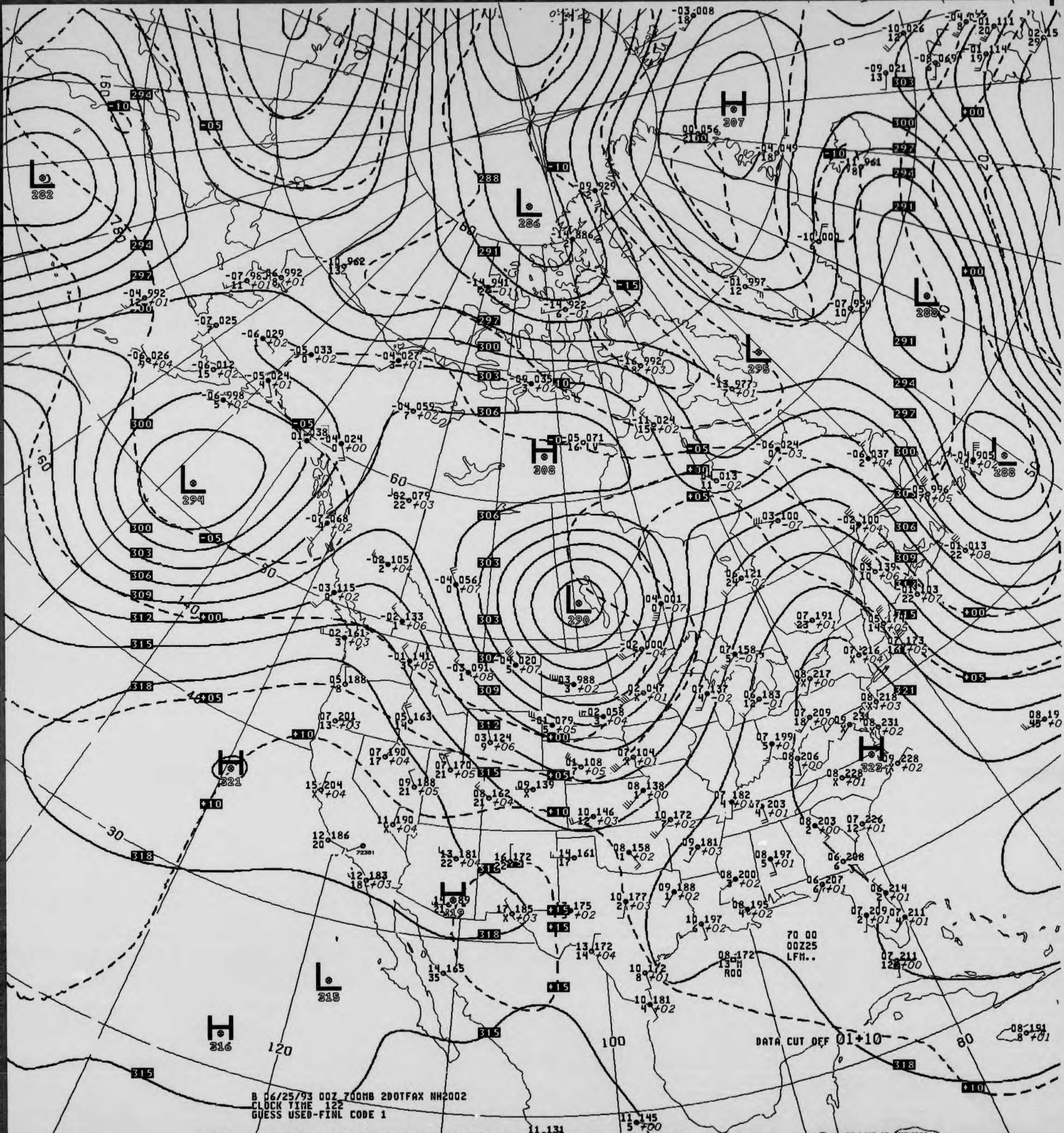
CLOCK TIME 1337
GUESS USED-FINL CODE 1
DATA CUT OFF 01+18
70 00
12Z24
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JUN 93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CLOCK TIME 122
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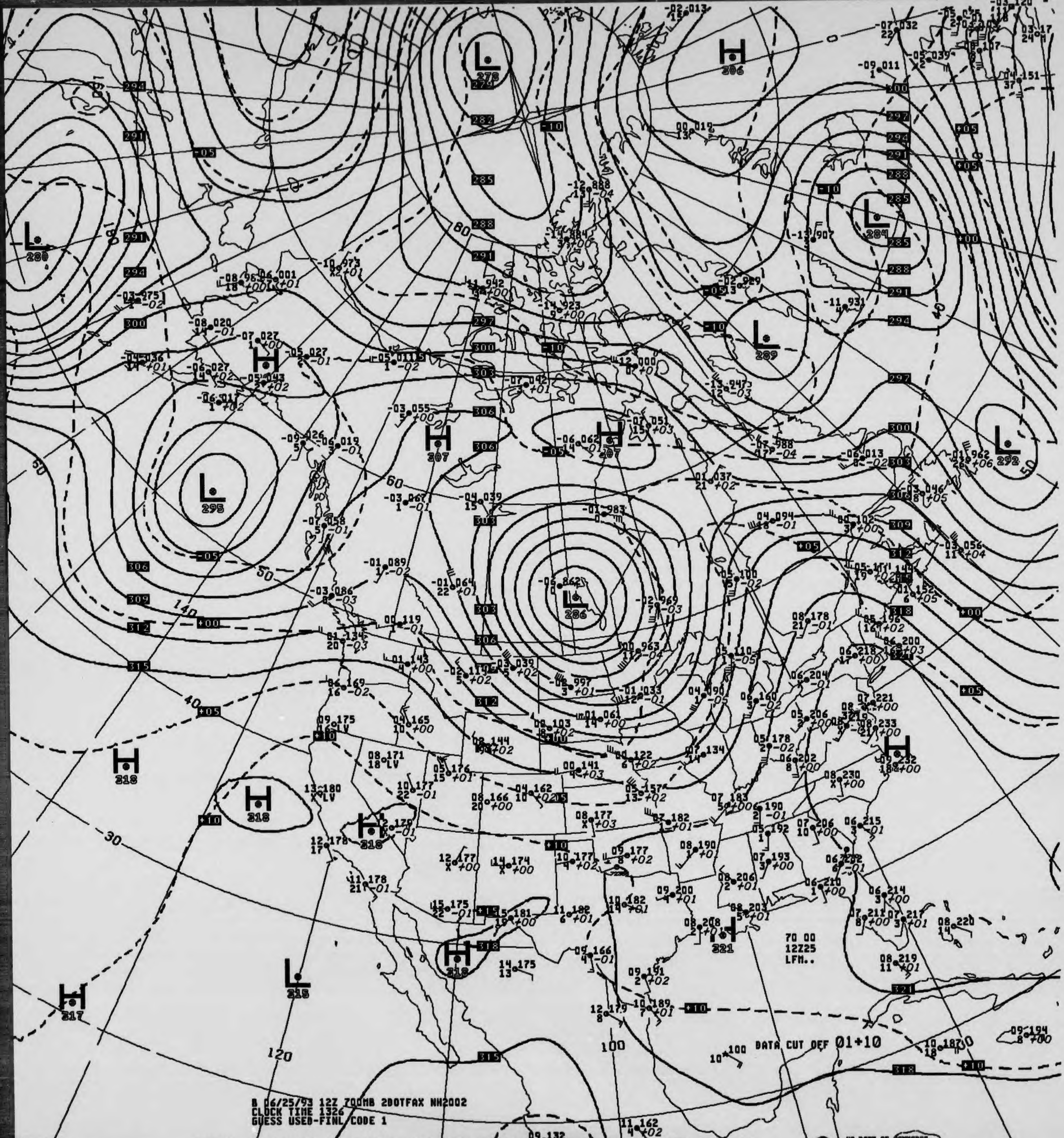
00Z25
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

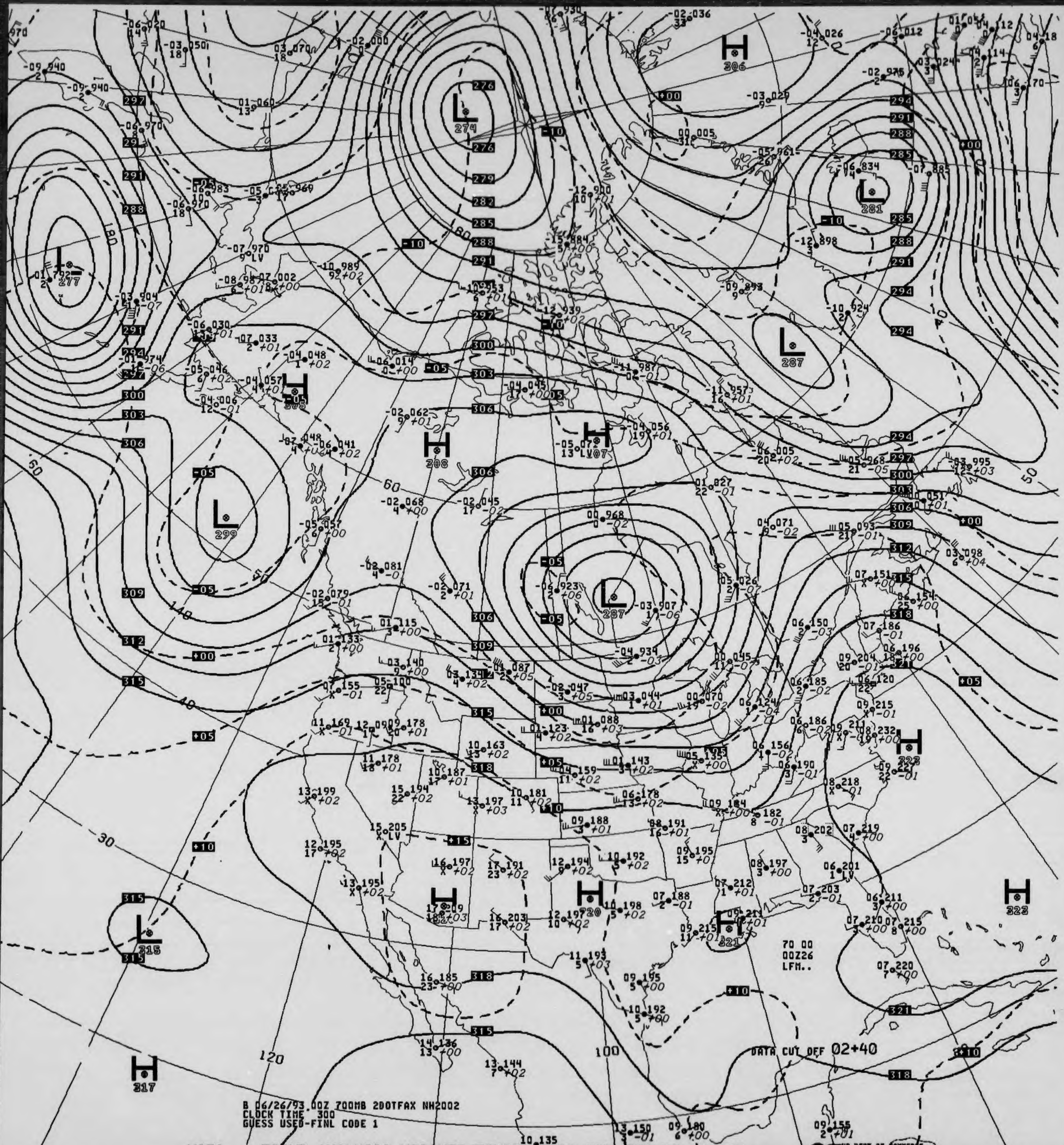
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JUN 93


L 280
L 278
H 306
L 284
L 289
L 292
H 307
H 307
L 295
L 286
H 232
H 318
H 318
H 318
H 318
L 315
H 317
H 321
DATA CUT OFF 01+10
70 00
12Z25
LFM..

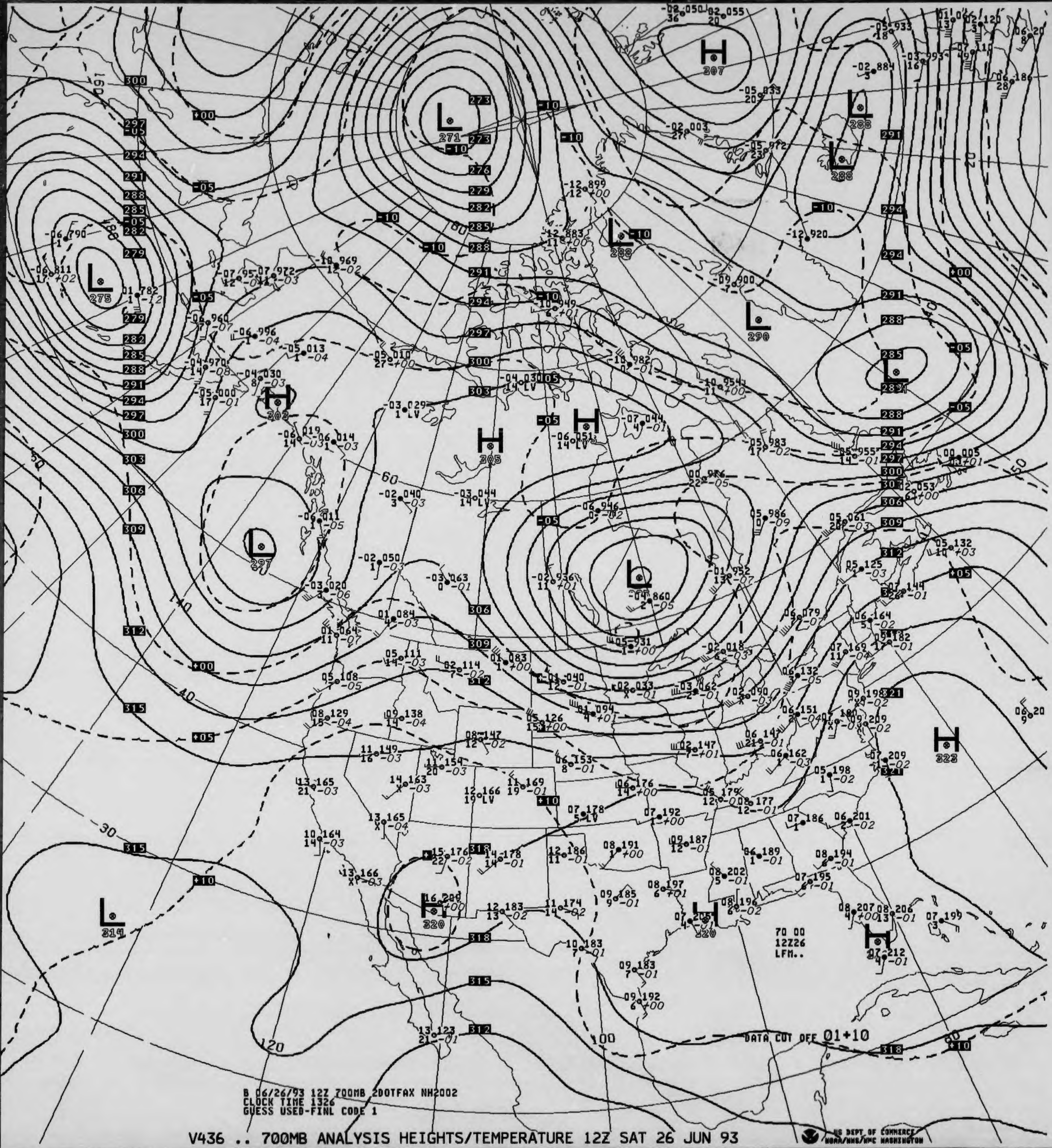
B 06/25/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 306
L 274
L 281
L 277
H 305
H 308
L 299
L 287
L 287
H 323
H 320
H 321
H 322
L 315
H 317
DATA CUT OFF 02+40
70 00
00Z26
LFM..
B 06/26/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 300
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JUN 93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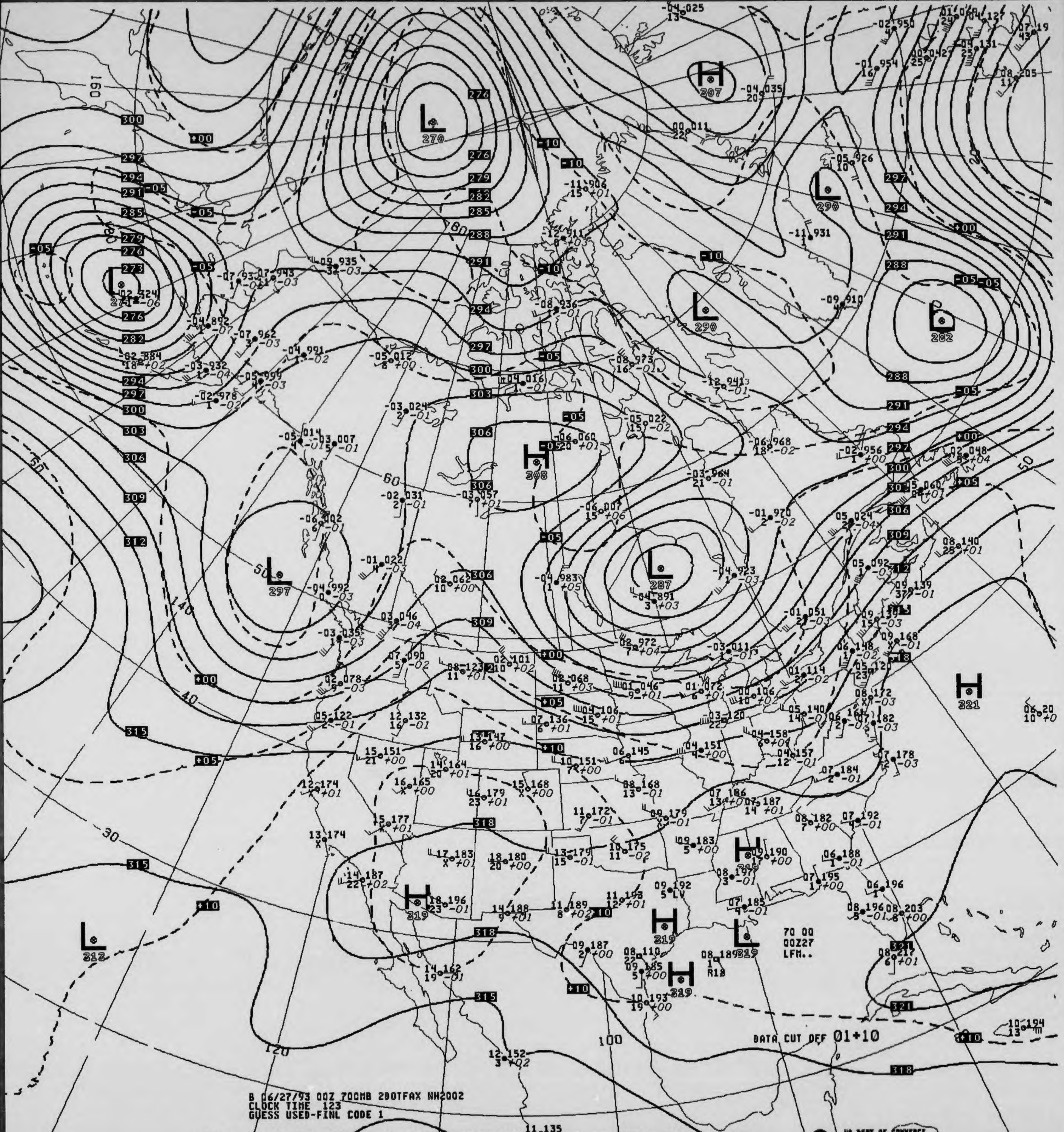
LFM..

B 06/26/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JUN 93

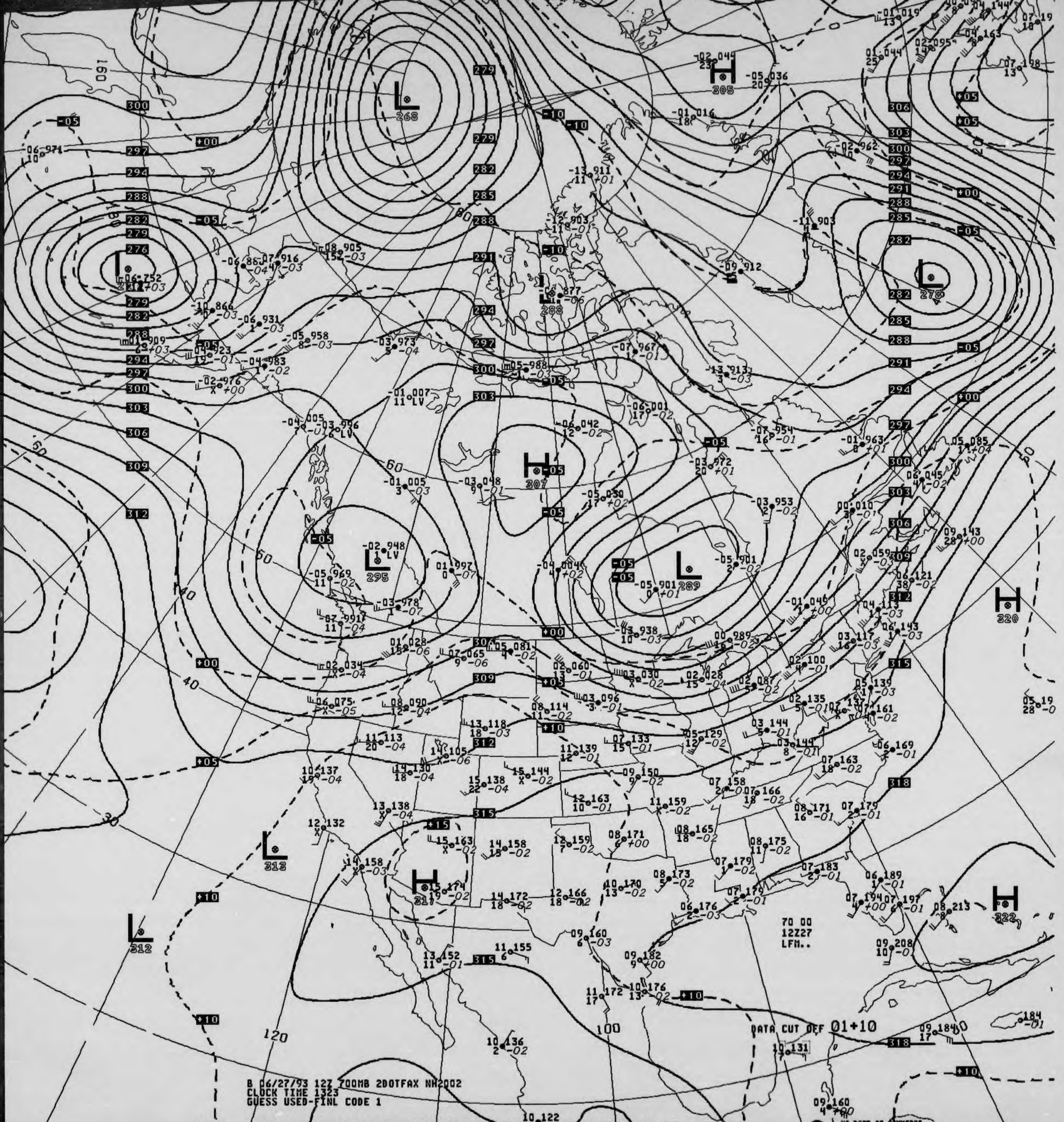
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
270
L
271
L
297
H
308
L
287
H
207
L
290
L
290
L
282
H
321
H
319
H
319
H
319
L
319
L
312
70 00
00Z27
LFM..
DATA CUT OFF 01+10

B 06/27/93 00Z 700MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 317
L 312
H 322
300
303
306
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315
318
-05
+00
+05
+10
-10
+15
160
180
80
60
50
40
30
140
120
100
70 00
12Z27
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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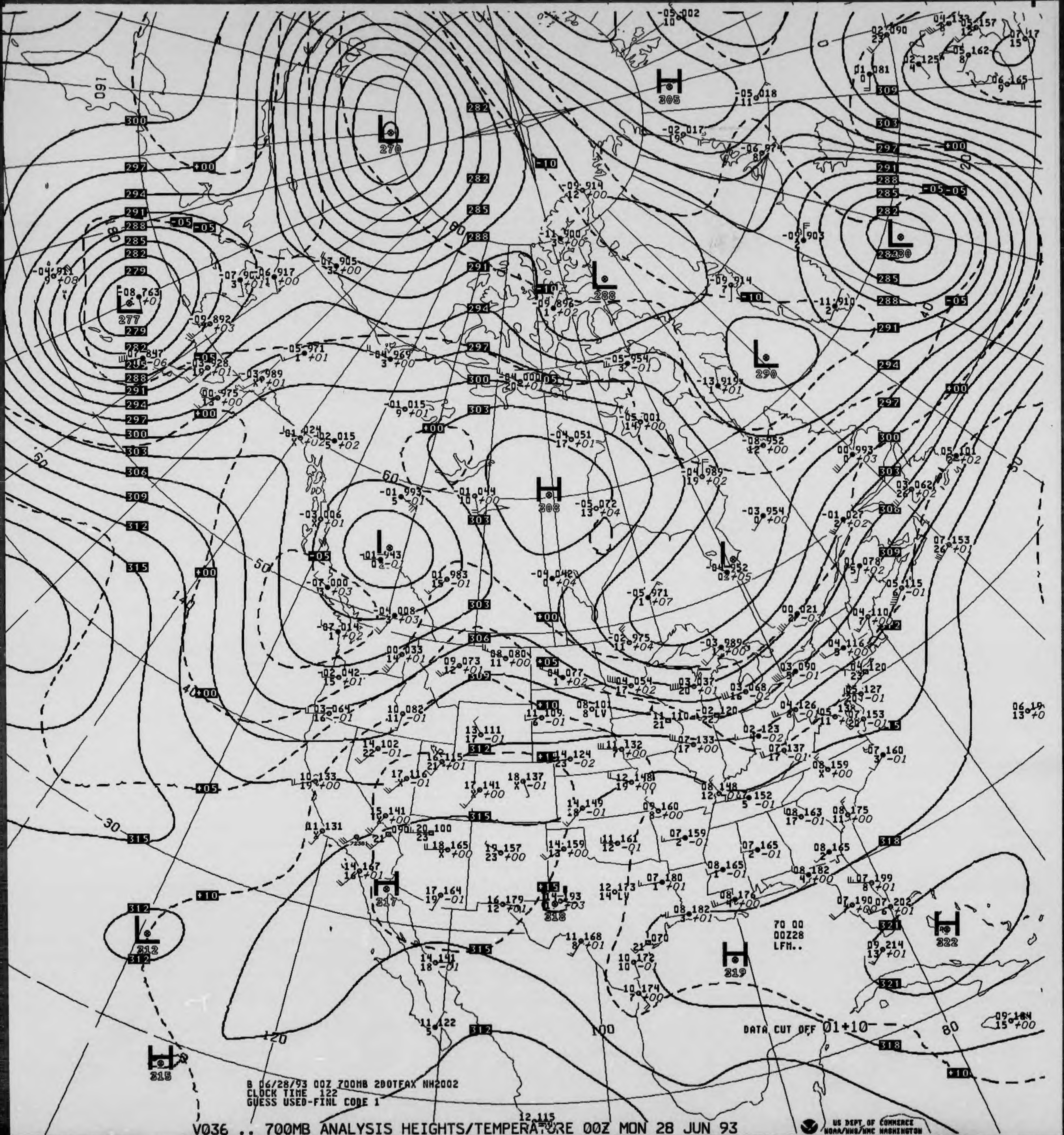
CLOCK TIME 1323
GUESS USED-FINL CODE 1

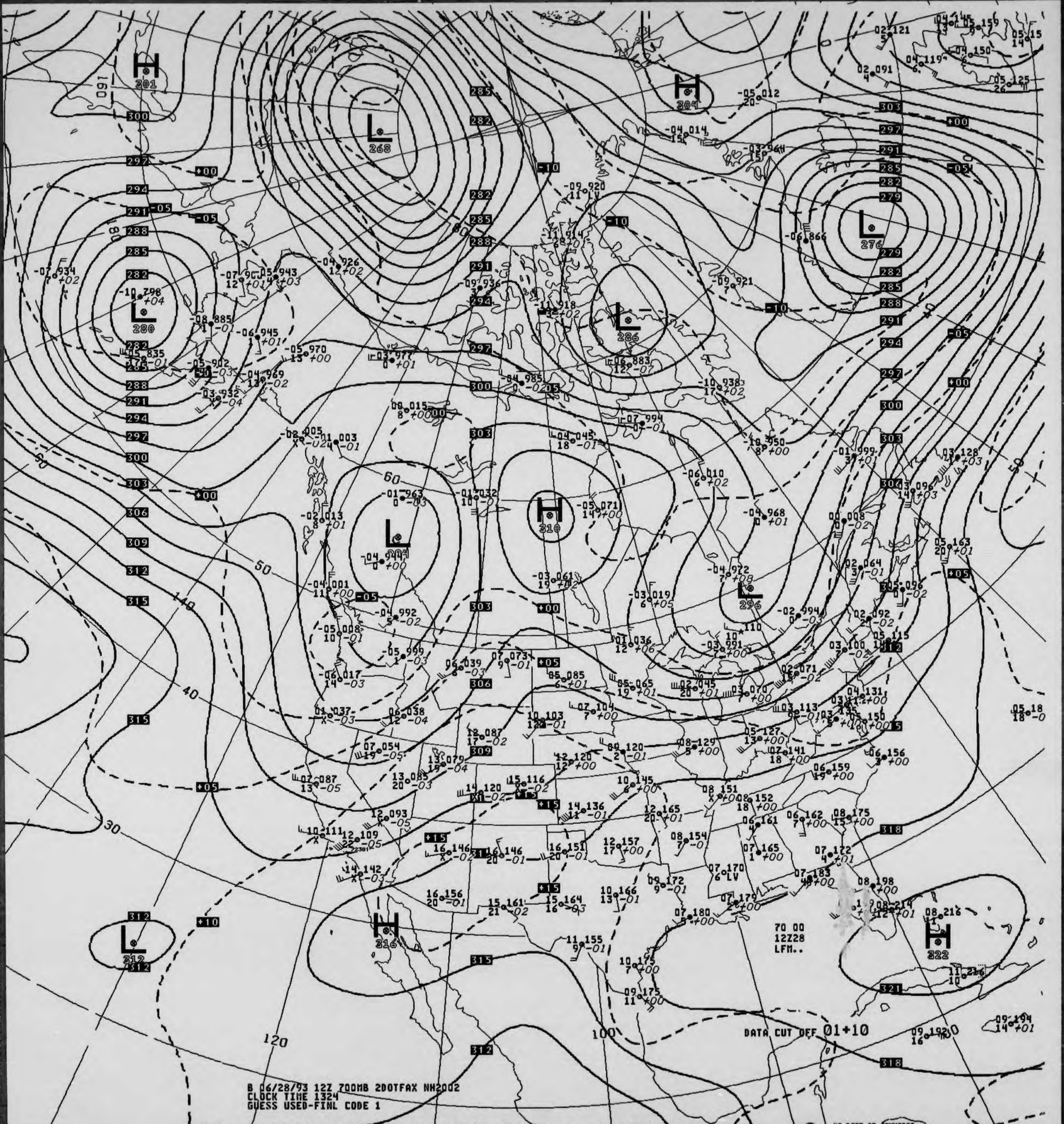
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93


L 270
L 277
H 305
L 288
L 280
L 290
H 308
L 312
H 317
H 318
H 319
H 322
H 315
300
297
294
291
288
285
282
279
303
306
309
312
315
318
321
+00
-05
-10
+05
+10
160
140
120
100
80
60
50
40
30
20
70 00
00Z28
LFM..
DATA CUT OFF 01+10

B 06/28/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

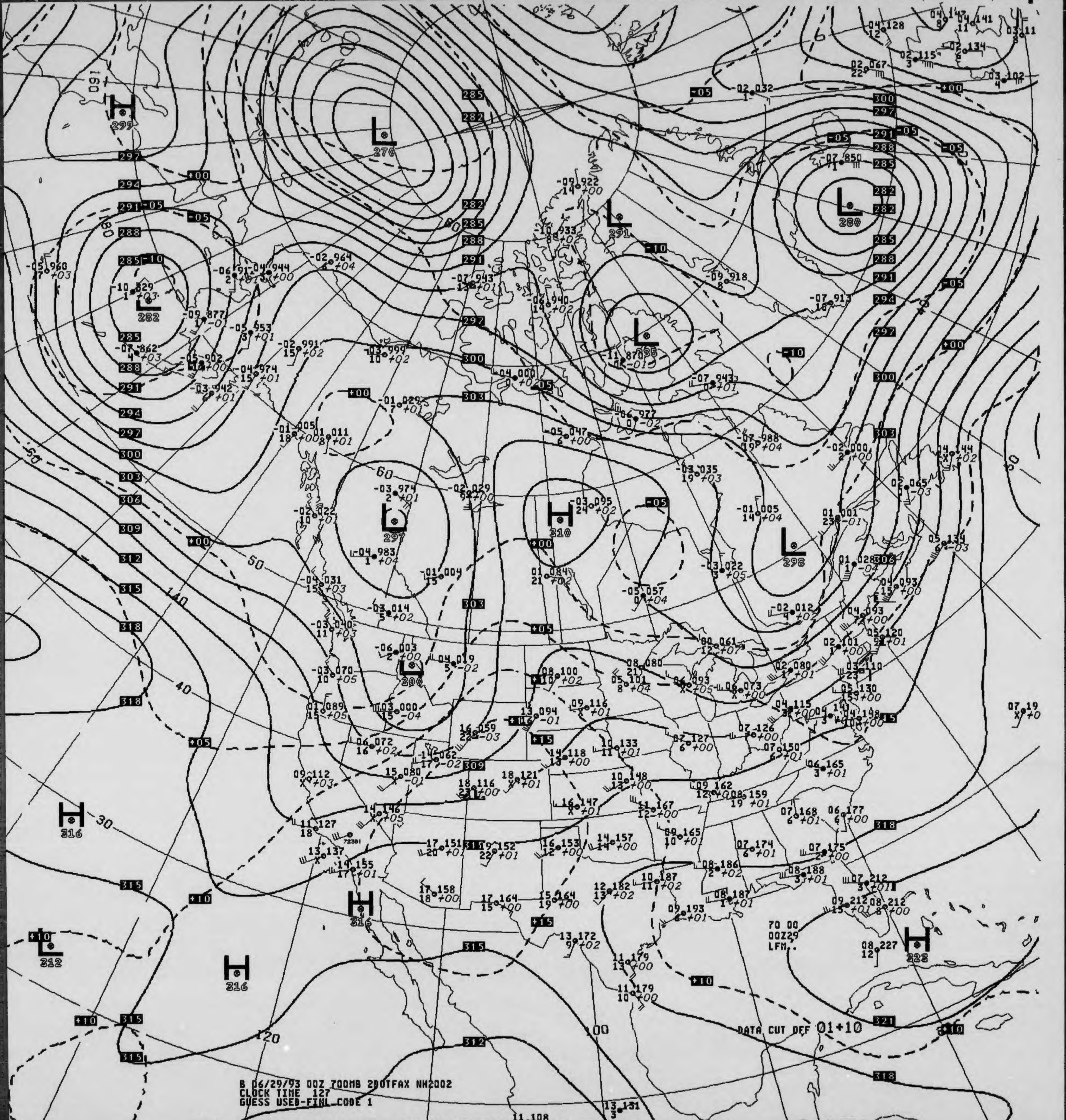
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 301
L 268
H 304
L 280
L 276
L 286
L 294
H 310
L 296
L 312
H 316
H 322
70 00
12Z28
LFM..
DATA CUT OFF 01+10
B 06/28/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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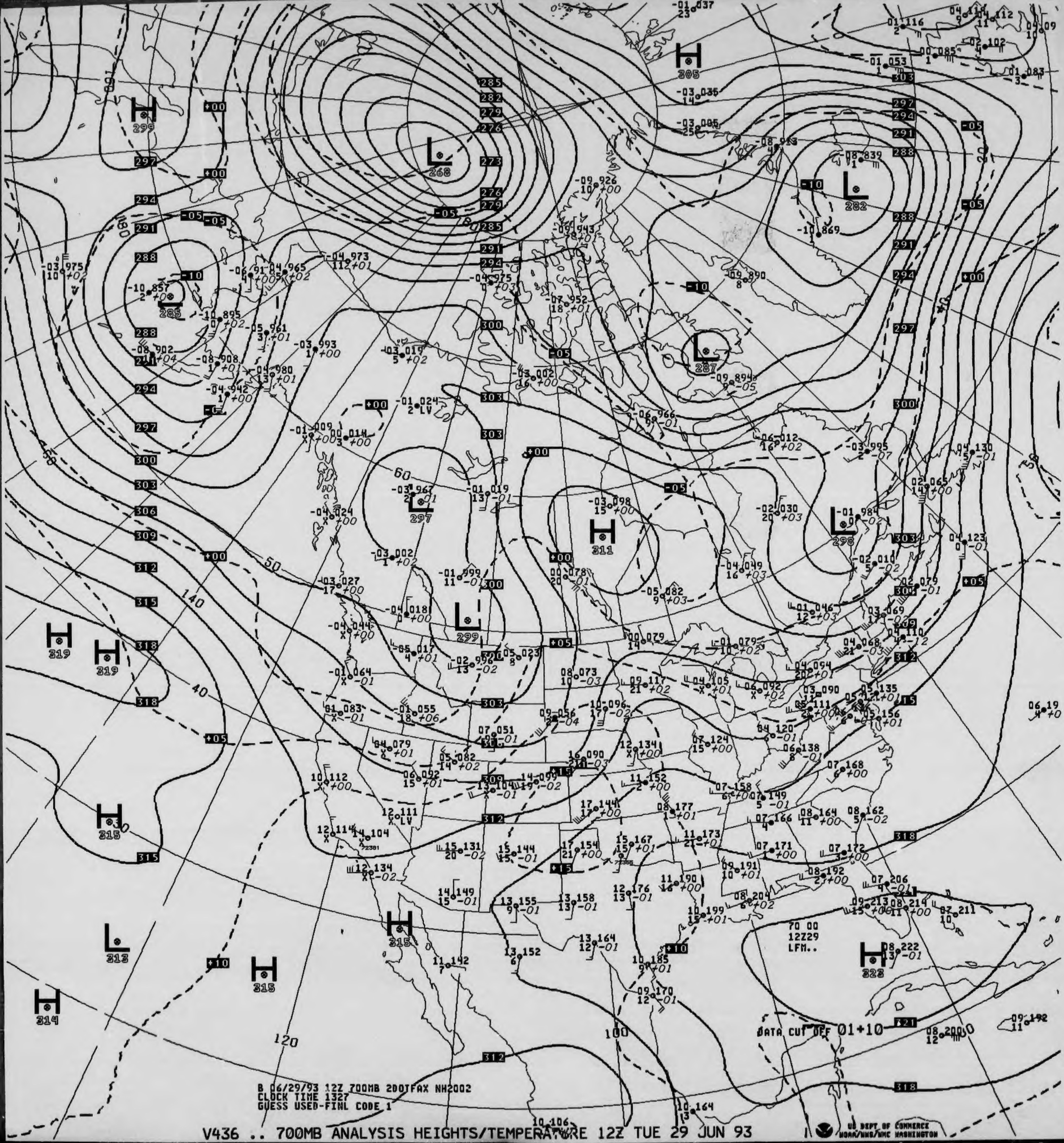
CLOCK TIME 127
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
00Z29
LFM..

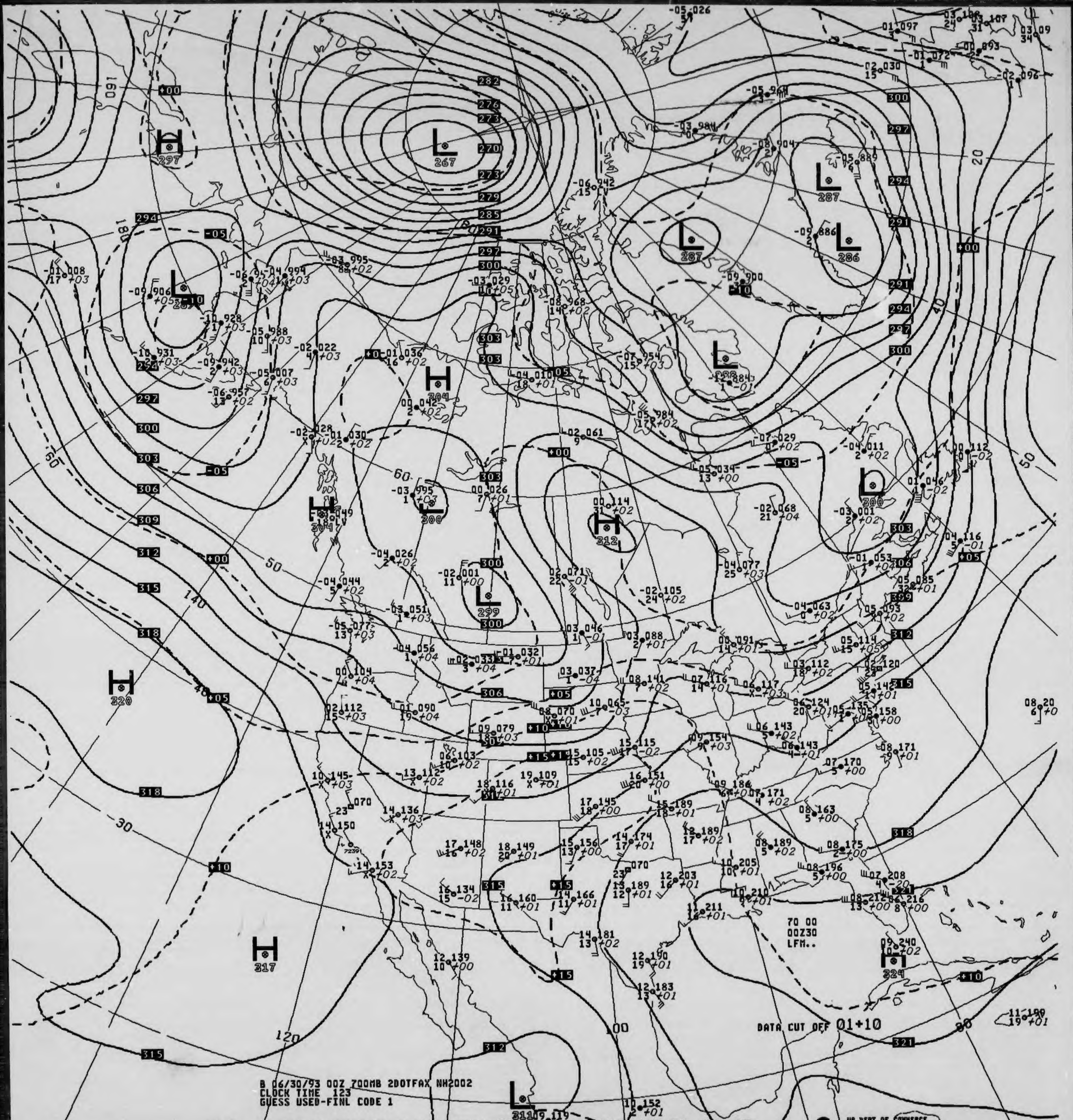
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

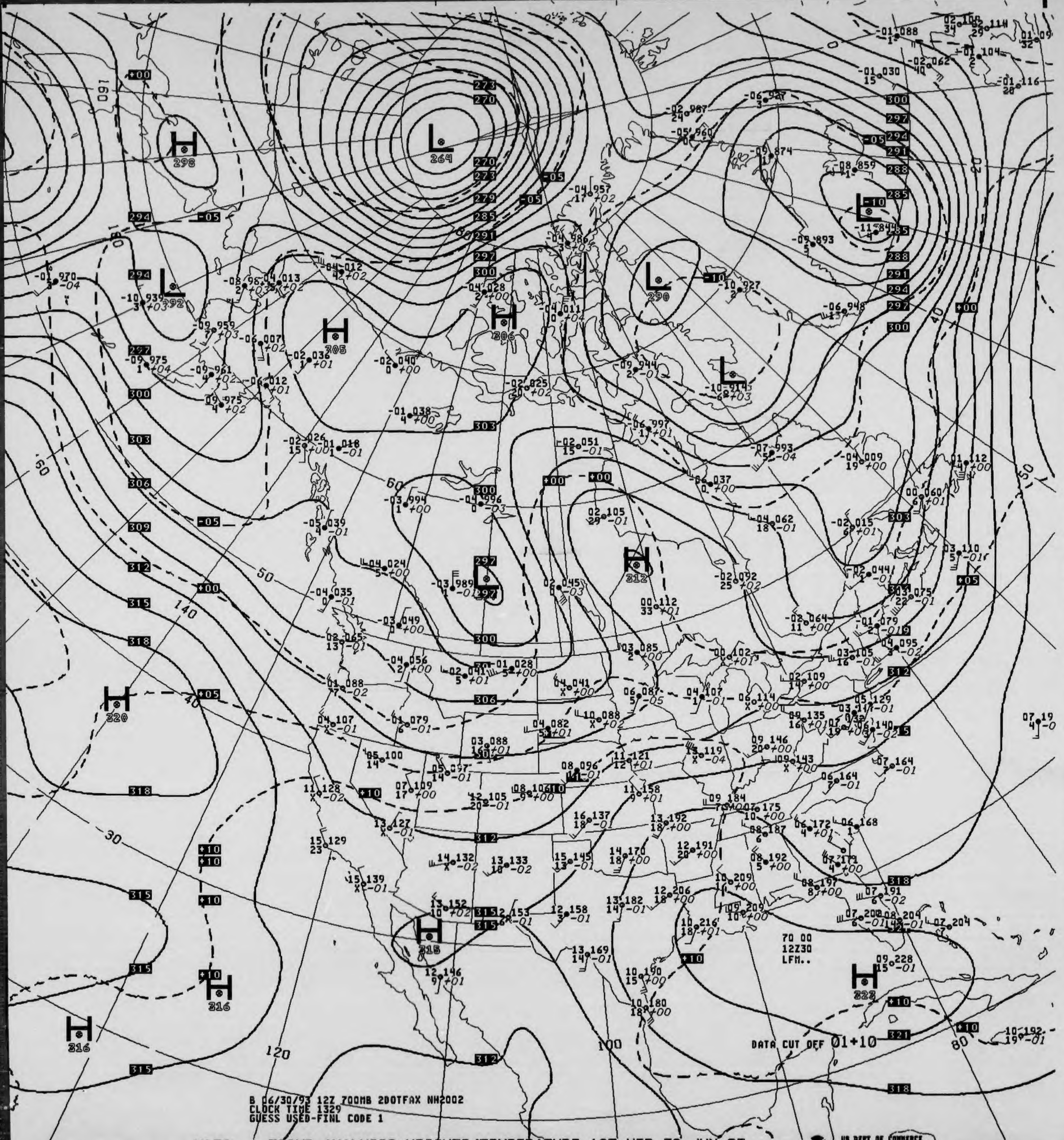


B 06/29/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
70 00
12Z29
LFM..
DATA CUT OFF 01+10
H 305
H 299
L 268
L 285
L 282
L 287
L 297
H 311
L 298
L 299
H 319
H 319
H 315
L 313
H 315
H 314
H 315
H 323
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93


B 06/30/93 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
70 00
00Z30
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 267
L 287
L 286
L 287
L 289
L 300
L 299
L 311
H 297
H 304
H 312
H 320
H 317
H 324

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JUN 93


B 06/30/93 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1
70 00
12Z30
LFM..
DATA CUT OFF 01+10
L 264
H 298
L 292
H 305
H 306
L 290
L 297
H 312
H 320
H 315
H 316
H 316
H 323

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

US DEPT OF COMMERCE
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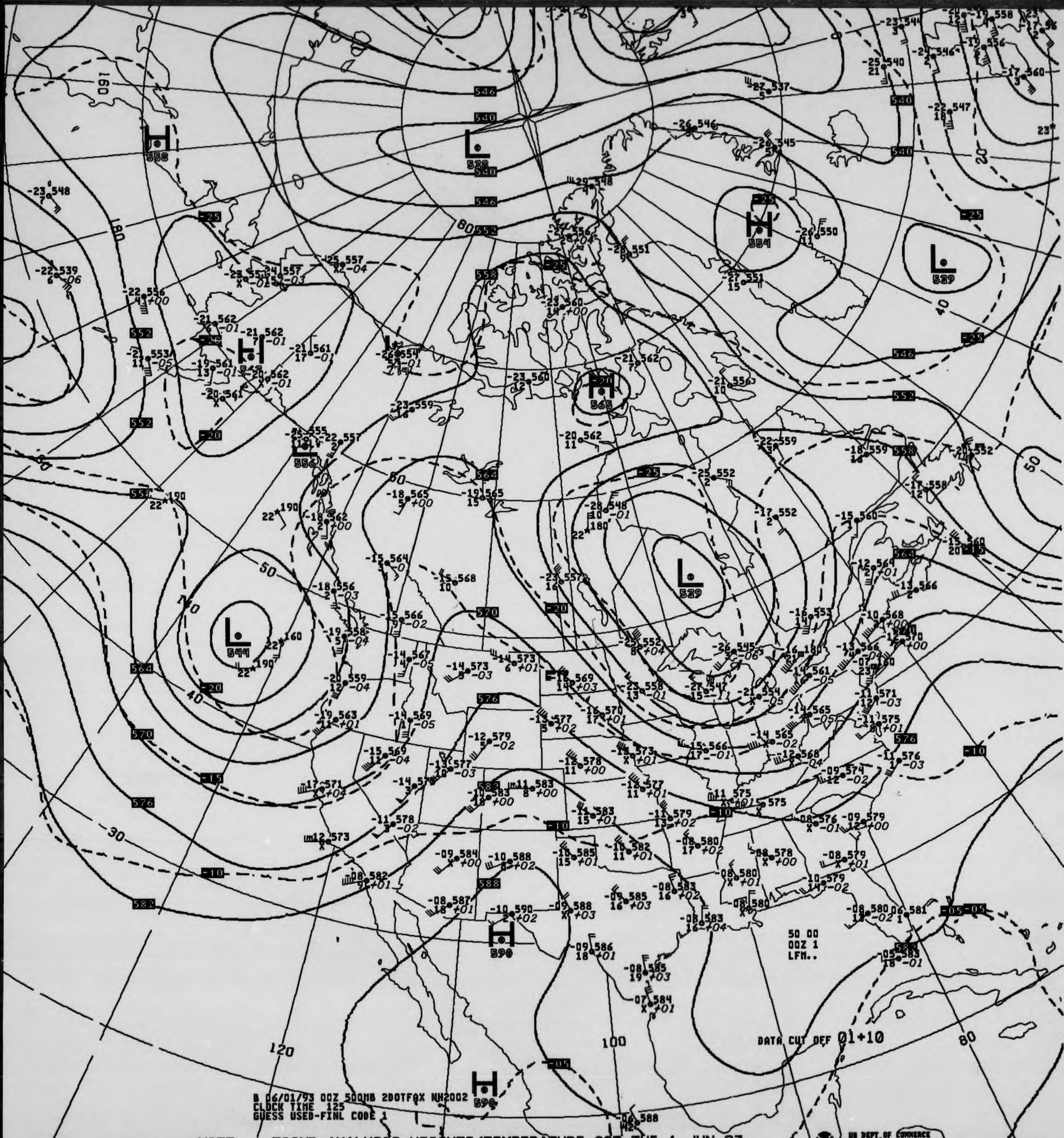
OAA Form 48 - 362A
ev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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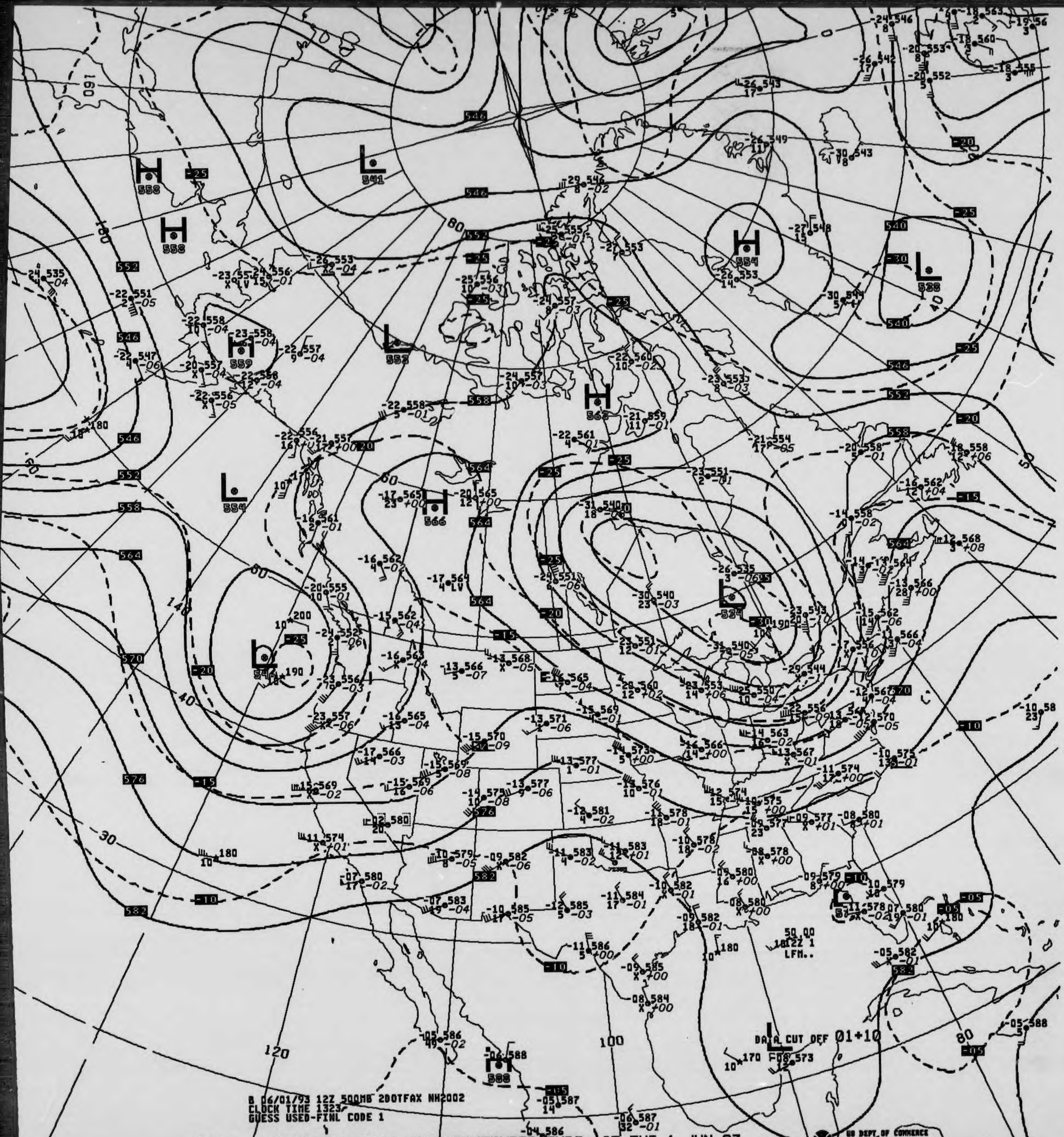
LFM..
B 06/01/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
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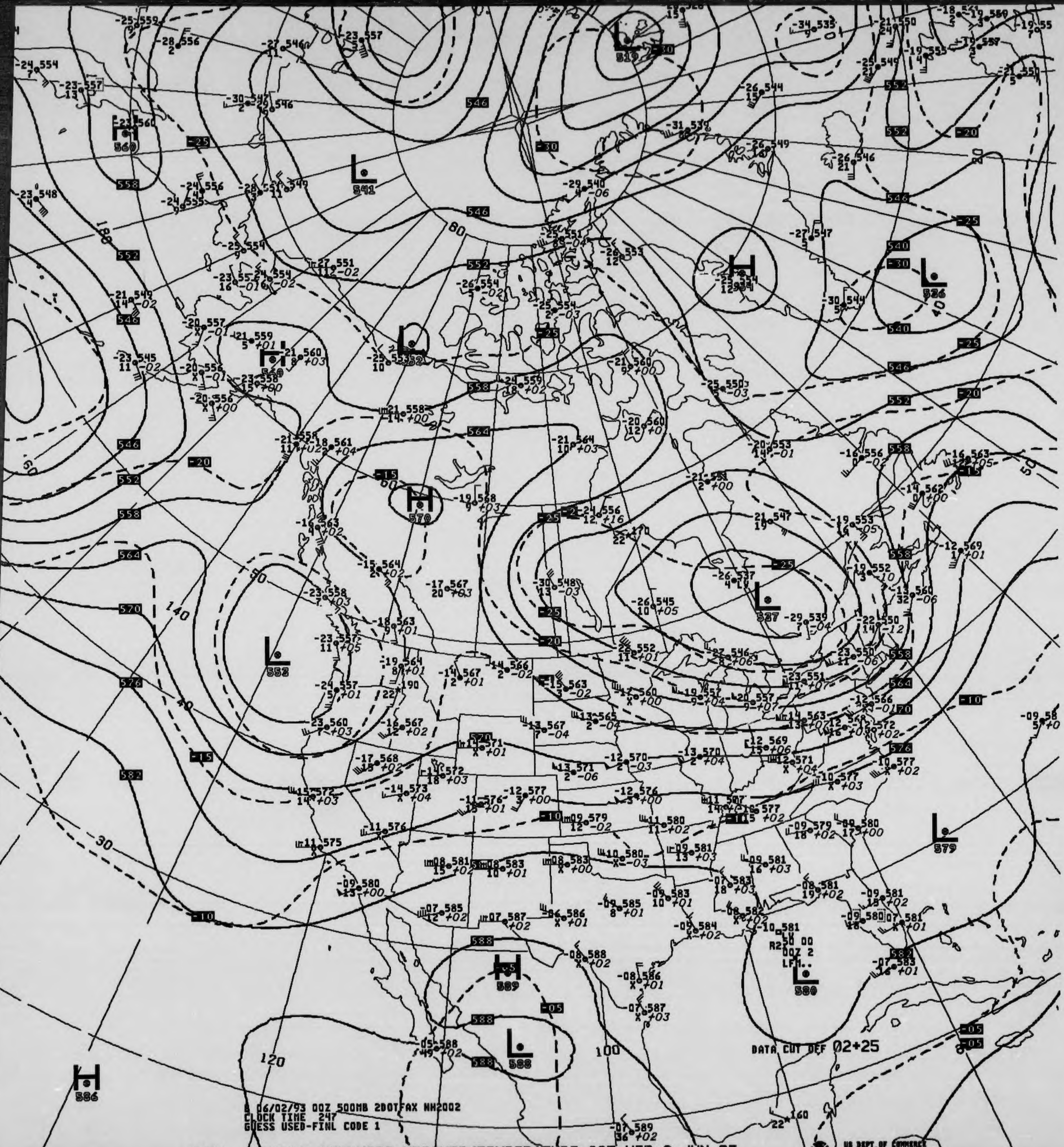
LFM..

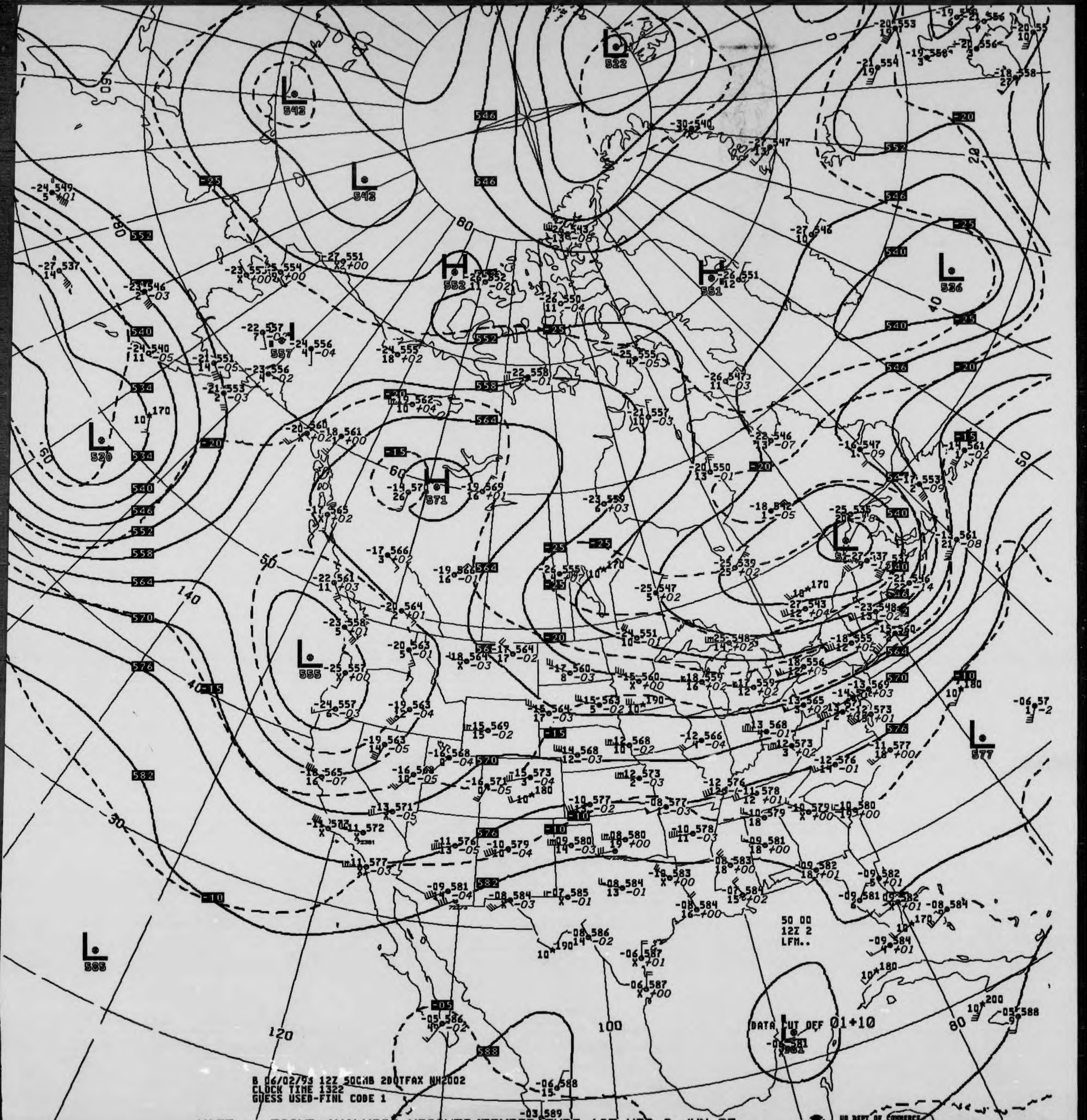
B 06/01/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 06/02/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 247
GUESS USED-FINL CODE 1
DATA CUT OFF 02+25
R2 50 00
00Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
519
541
552
560
570
537
536
534
579
580
589
588
586
546
558
564
576
582
-25
-30
-20
-15
-10
-05
60
50
40
30
140
120
100
180

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 2 JUN 93



L 543
L 543
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H 551
L 536
L 530
H 571
L 555
L 577
L 585
DATA CUT OFF 01+10
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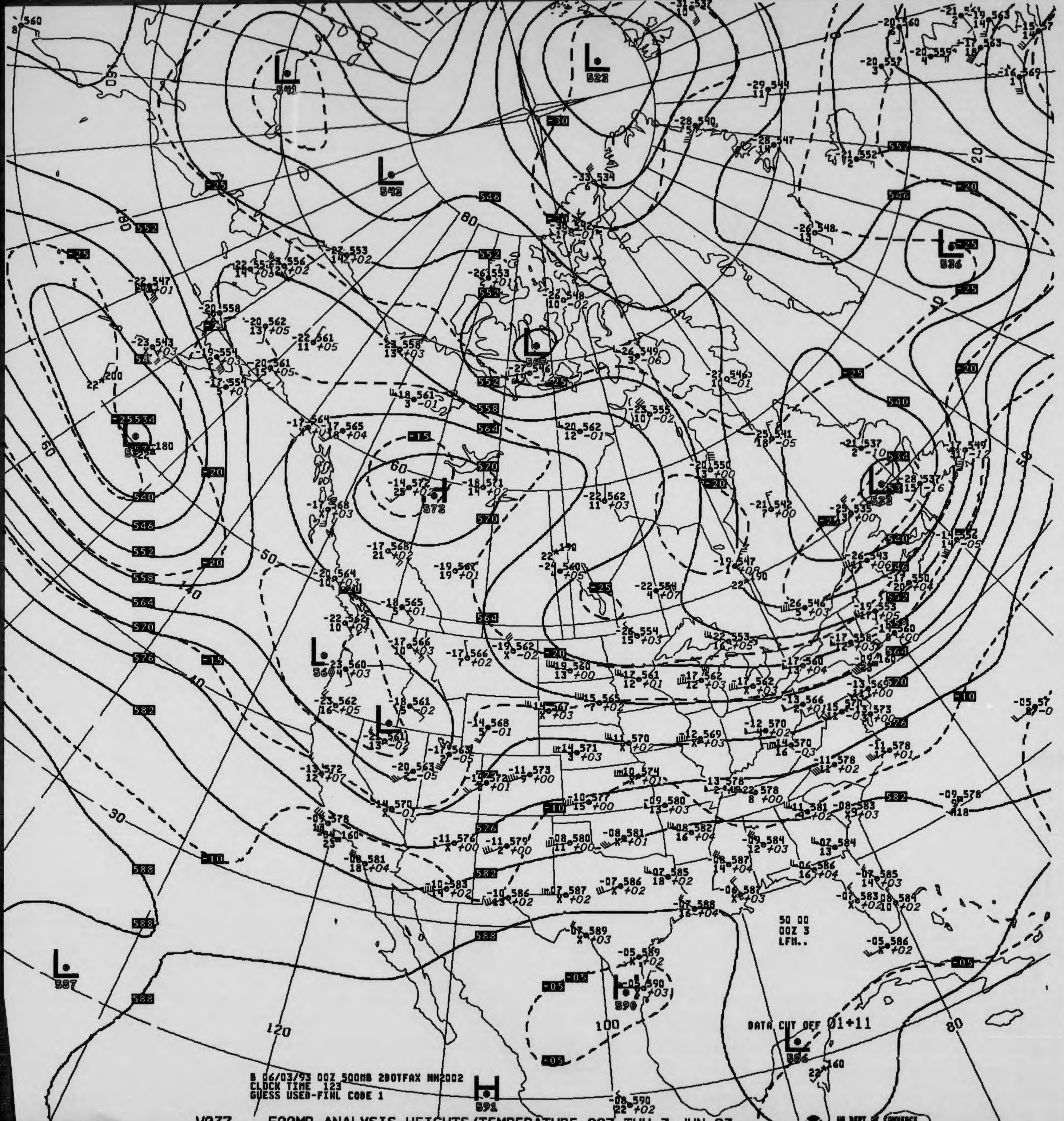
12Z 2
LFM..
B 06/02/93 12Z 50CMB 2DOTFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JUN 93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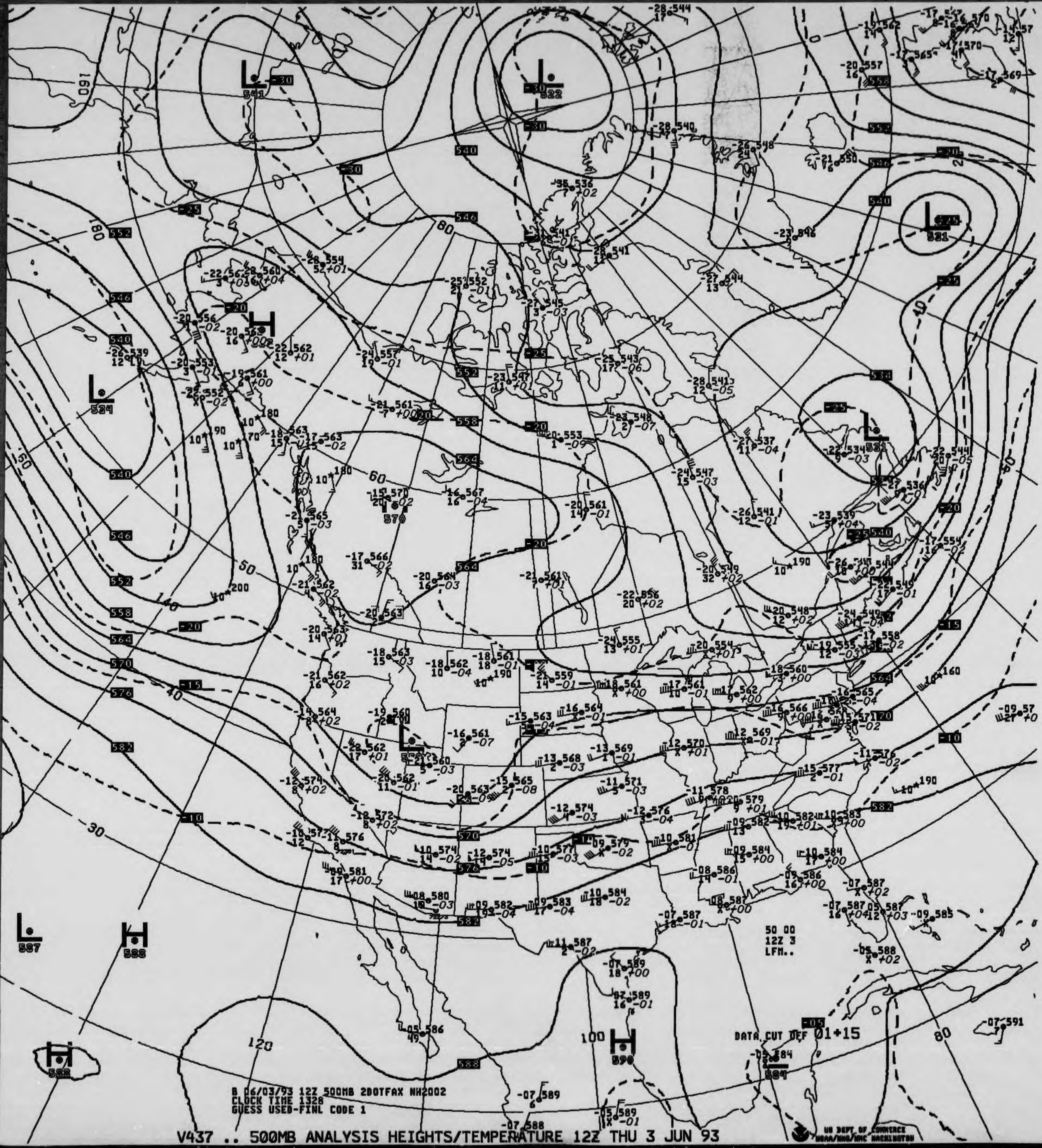
DATA CUT OFF 01+11
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/03/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 3 JUN 93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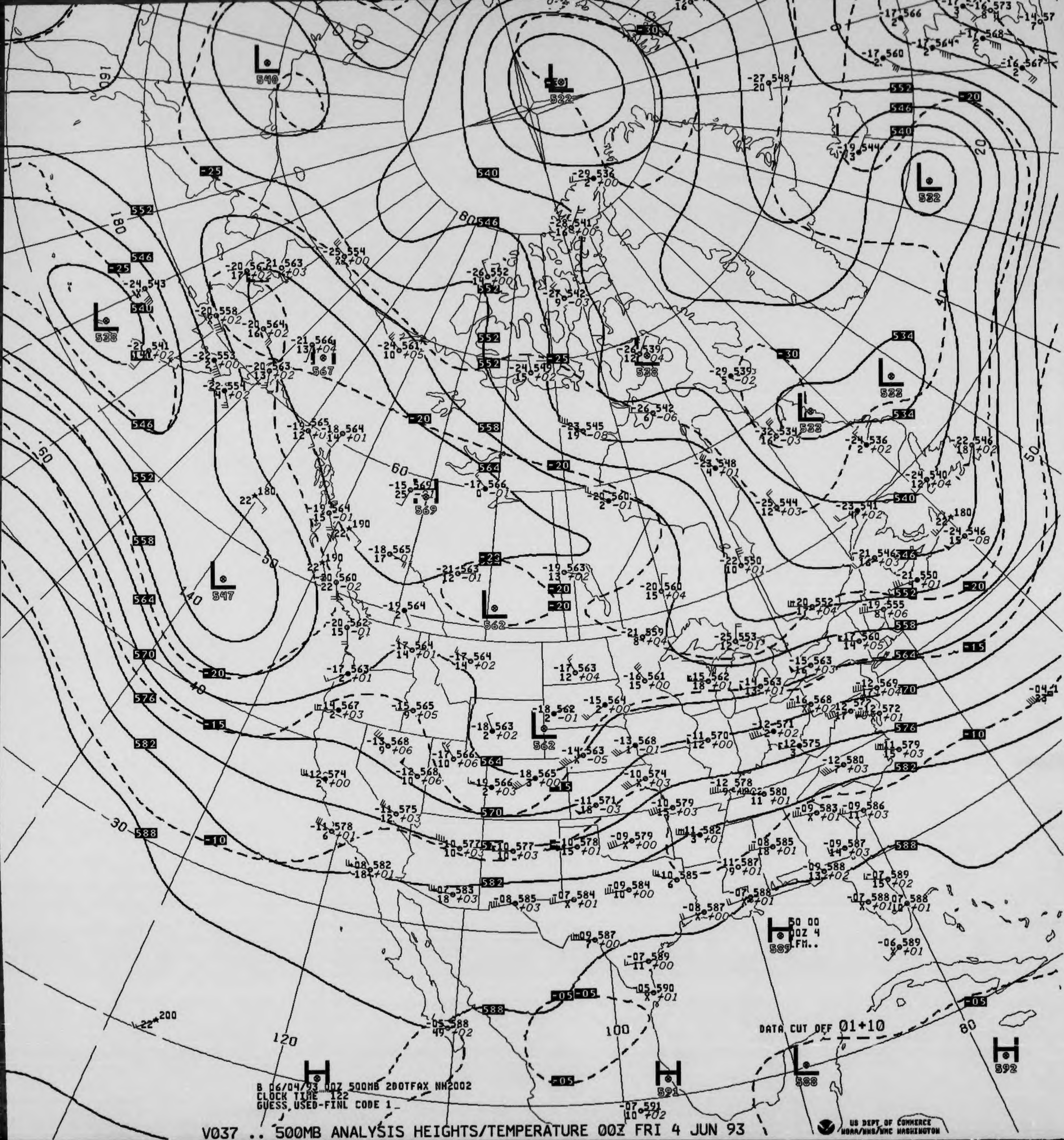
LFM..
DATA CUT OFF 01+15
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/03/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93


B 06/04/93 00Z 500MB 20DTFAX NH2002
CLOCK TIME 122
GUESS,USED-FINL CODE 1_
DATA CUT OFF 01+10
L 540
L 522
L 532
L 538
L 567
L 569
L 538
L 533
L 533
L 547
L 562
L 562
L 588
H 589
H 591
H 592
552
546
540
534
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
160
180
160
140
120
100
80
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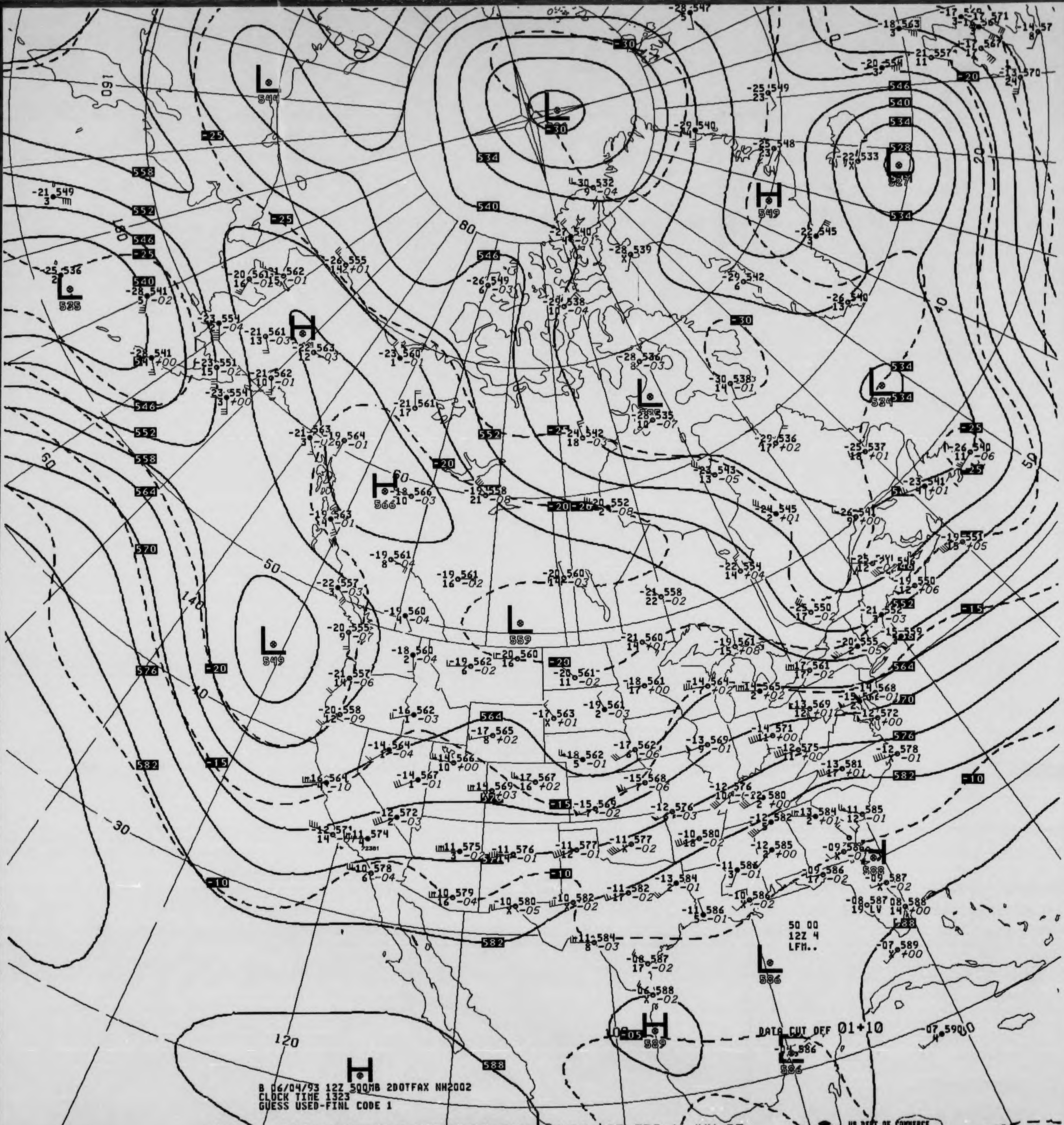
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 544
L 530
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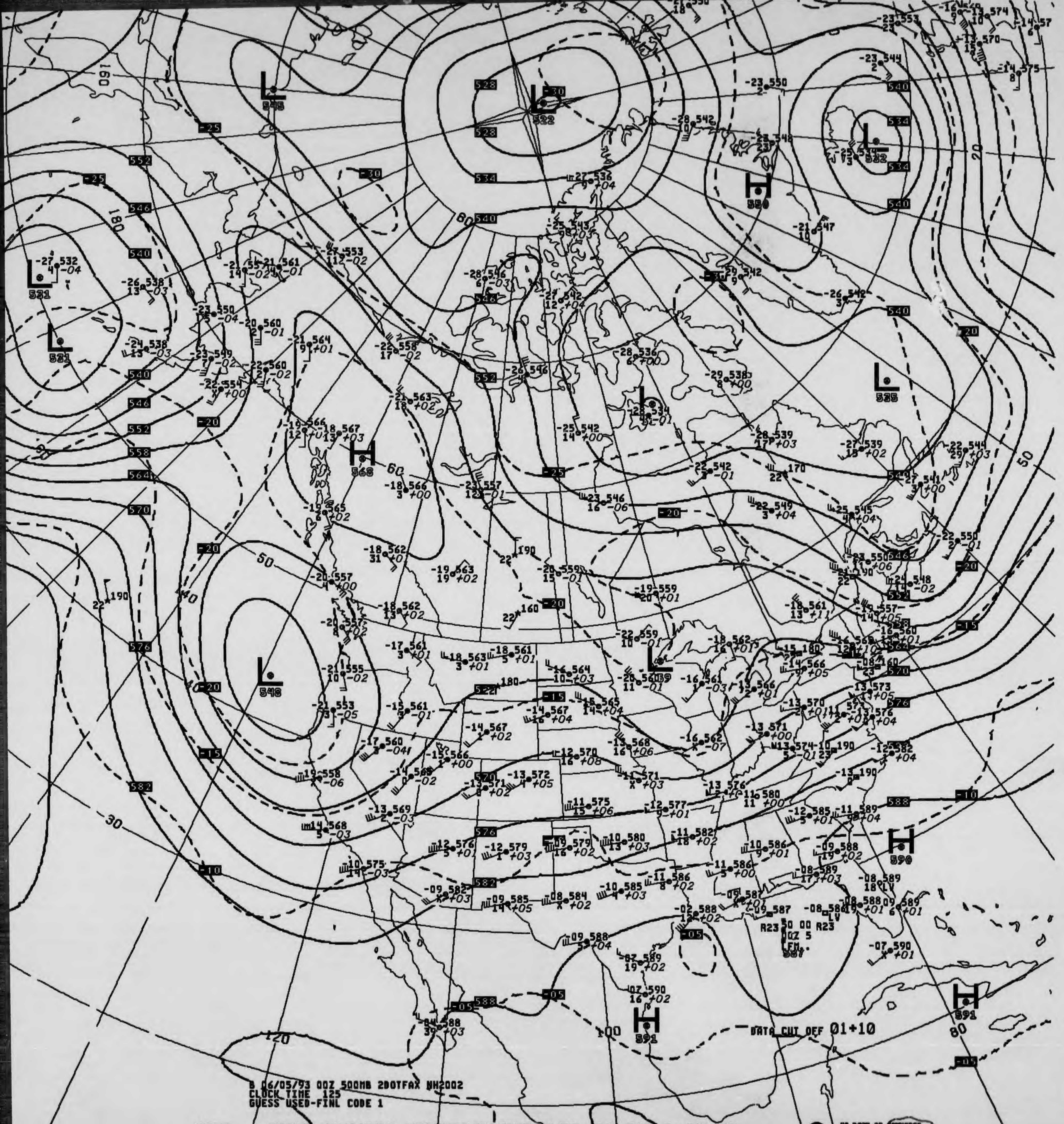
L 559
L 535
L 534
H 588
L 586
H 589
L 586
H
558
552
546
540
534
528
564
570
576
582
588
-30
-25
-20
-15
-10
-05
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+10
50 00
12Z 4
LFM..

B 06/04/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
545
L
522
L
531
L
531
L
548
L
534
L
535
L
532
L
559
H
568
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H
590
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591
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591
528
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
160
180
120
100
80
60
50
40
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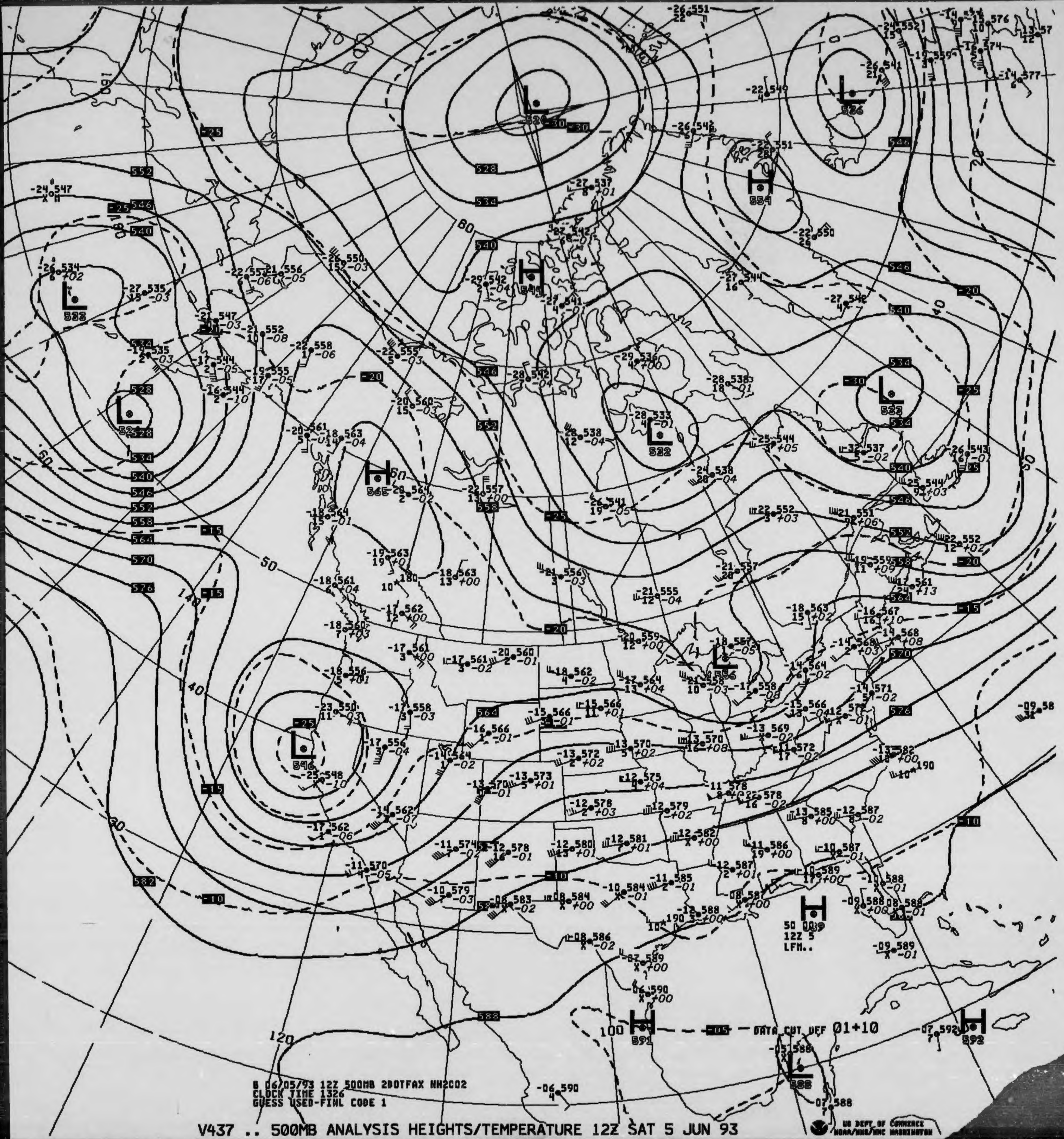
20
B 06/05/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

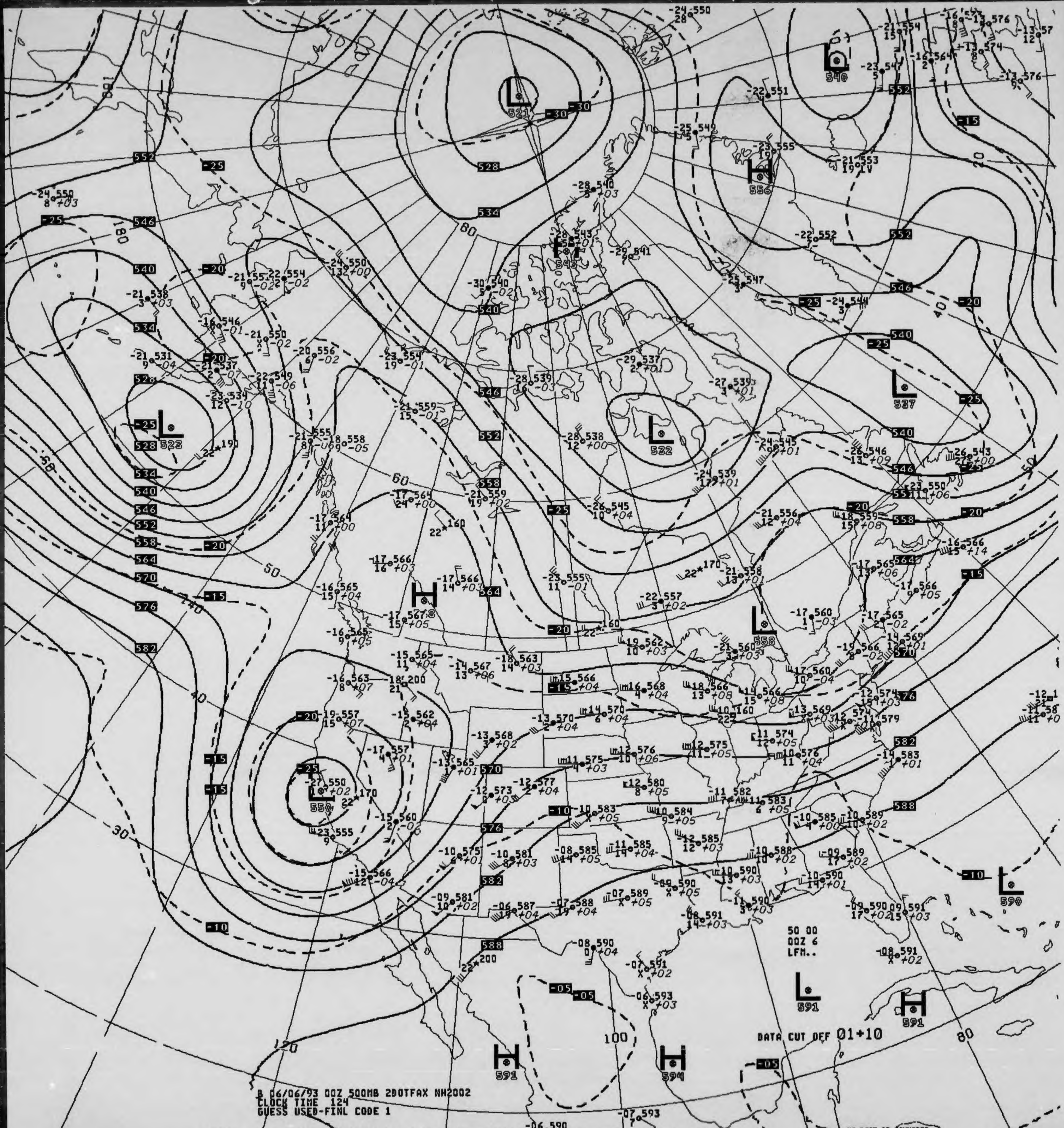
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JUN 93


DATA CUT OFF 01+10
50 0039
12Z 5
LFM..

B 06/05/93 12Z 500MB 2DOTFAX NH2C02
CLOCK TIME 1326
GUESS USED-FINL CODE 1

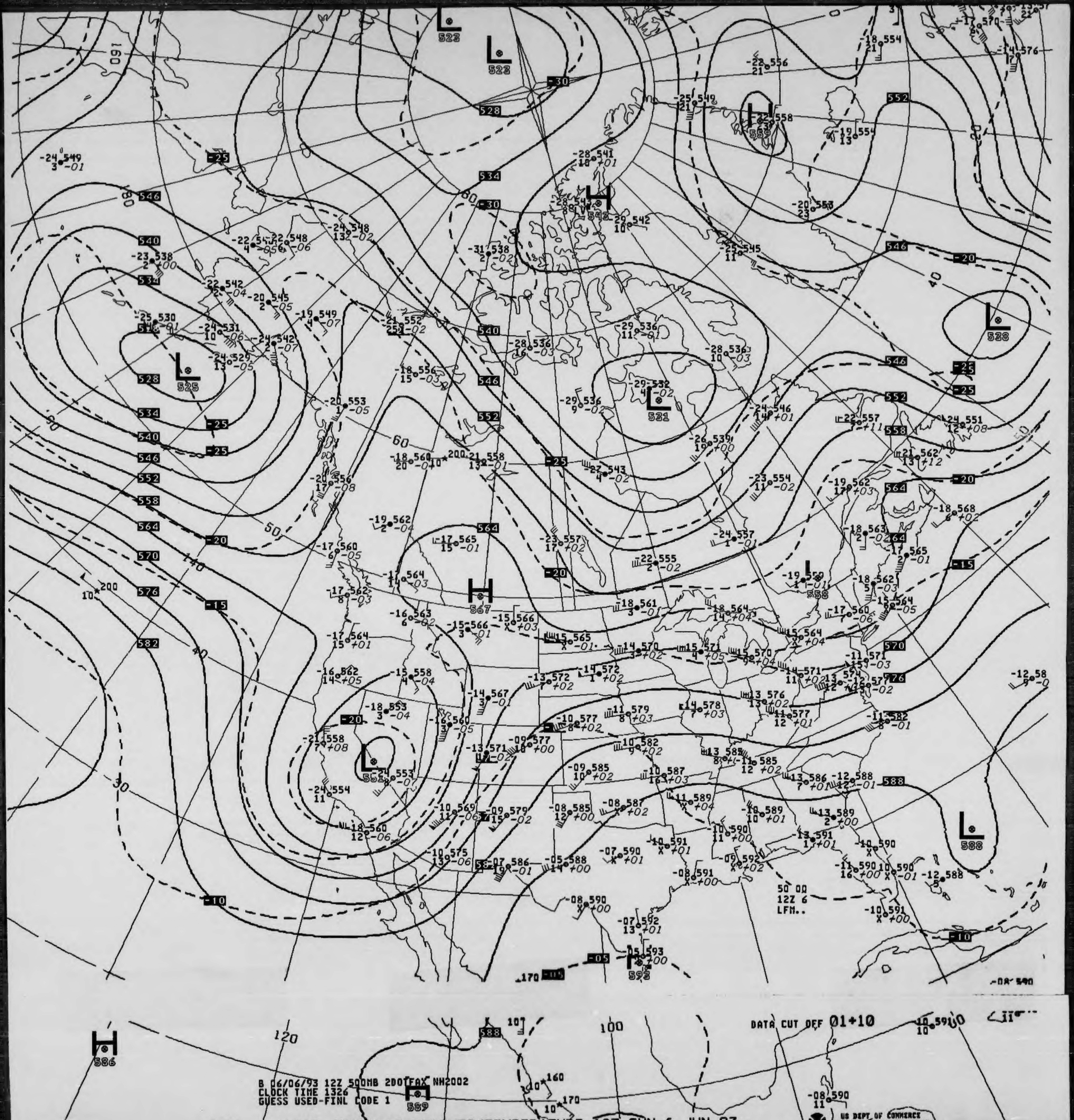
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/06/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z 6
LFM..
521
523
532
537
540
542
550
556
558
578
590
591
594

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
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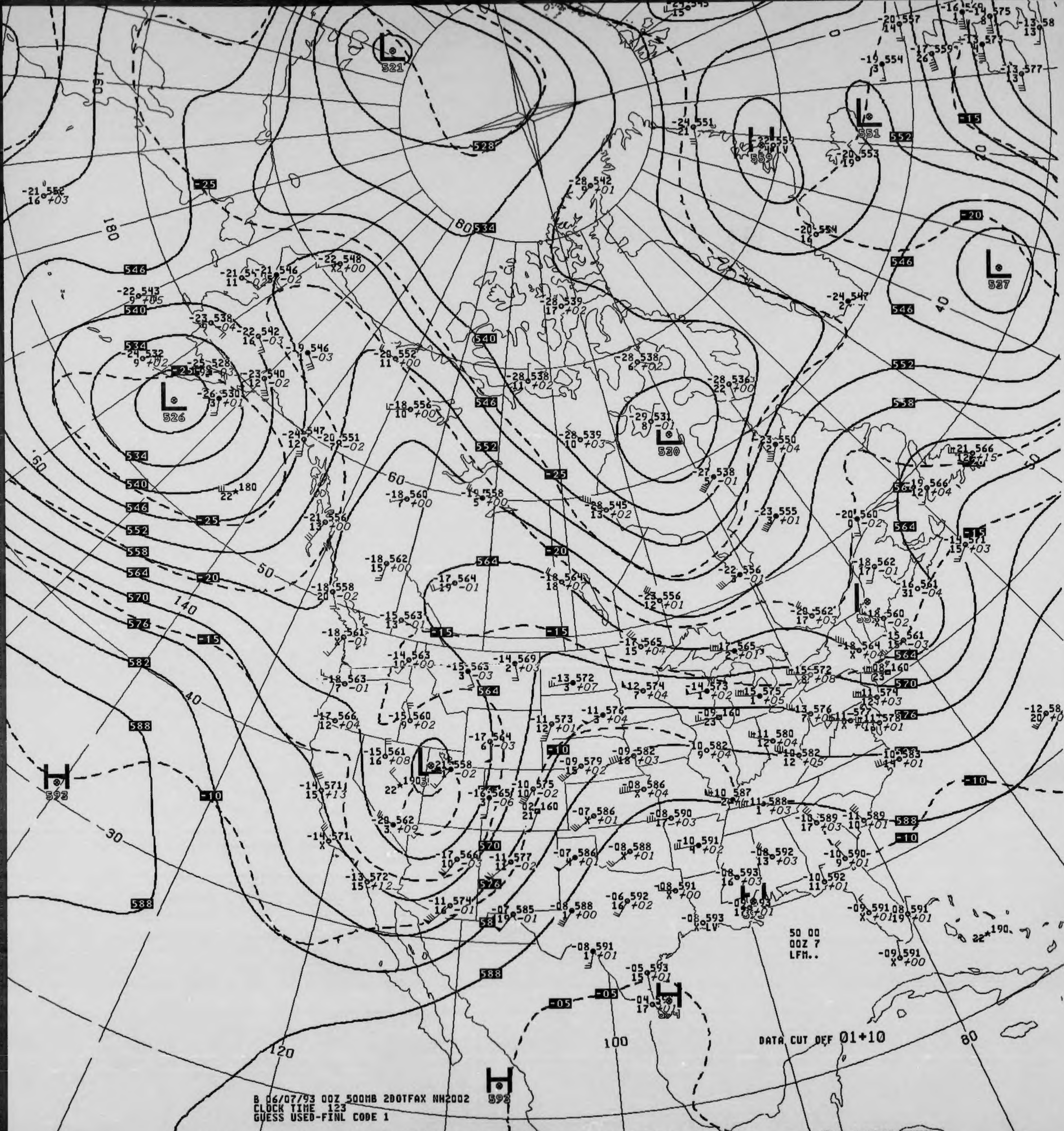
12Z 6
LFM..
B 06/06/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 525
L 531
L 538
L 551
L 588
L 523
L 522
H 567
H 542
H 559
H 593
H 586
H 589
160
180
140
120
100
60
50
40
30

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JUN 93



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00Z 7
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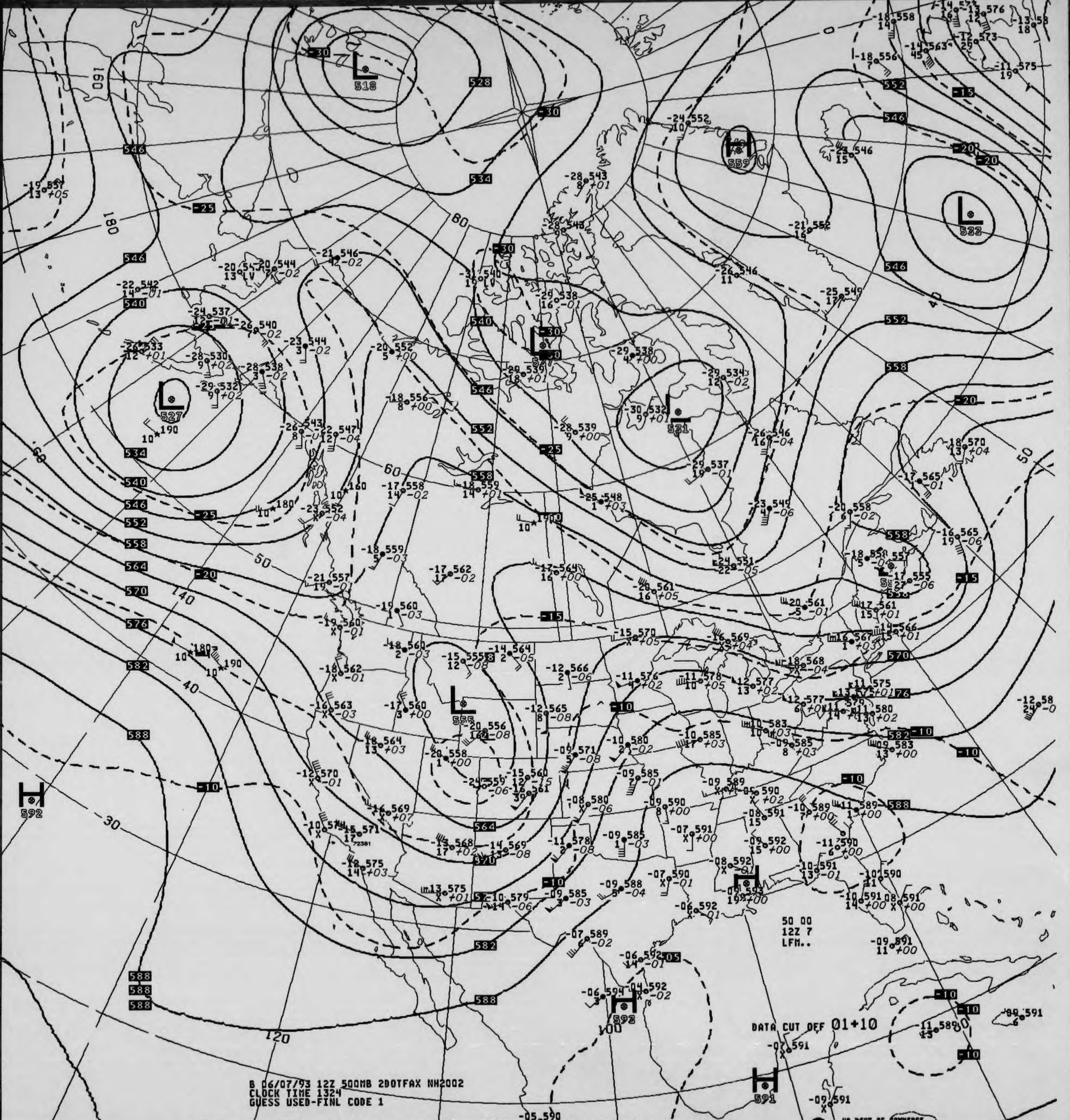
DATA CUT OFF 01+10

B 06/07/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JUN 93 .

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 518
L 527
L 531
L 532
L 555
H 559
H 592
H 593
H 591
528
534
540
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
180
160
140
120
100
60
50
40
30

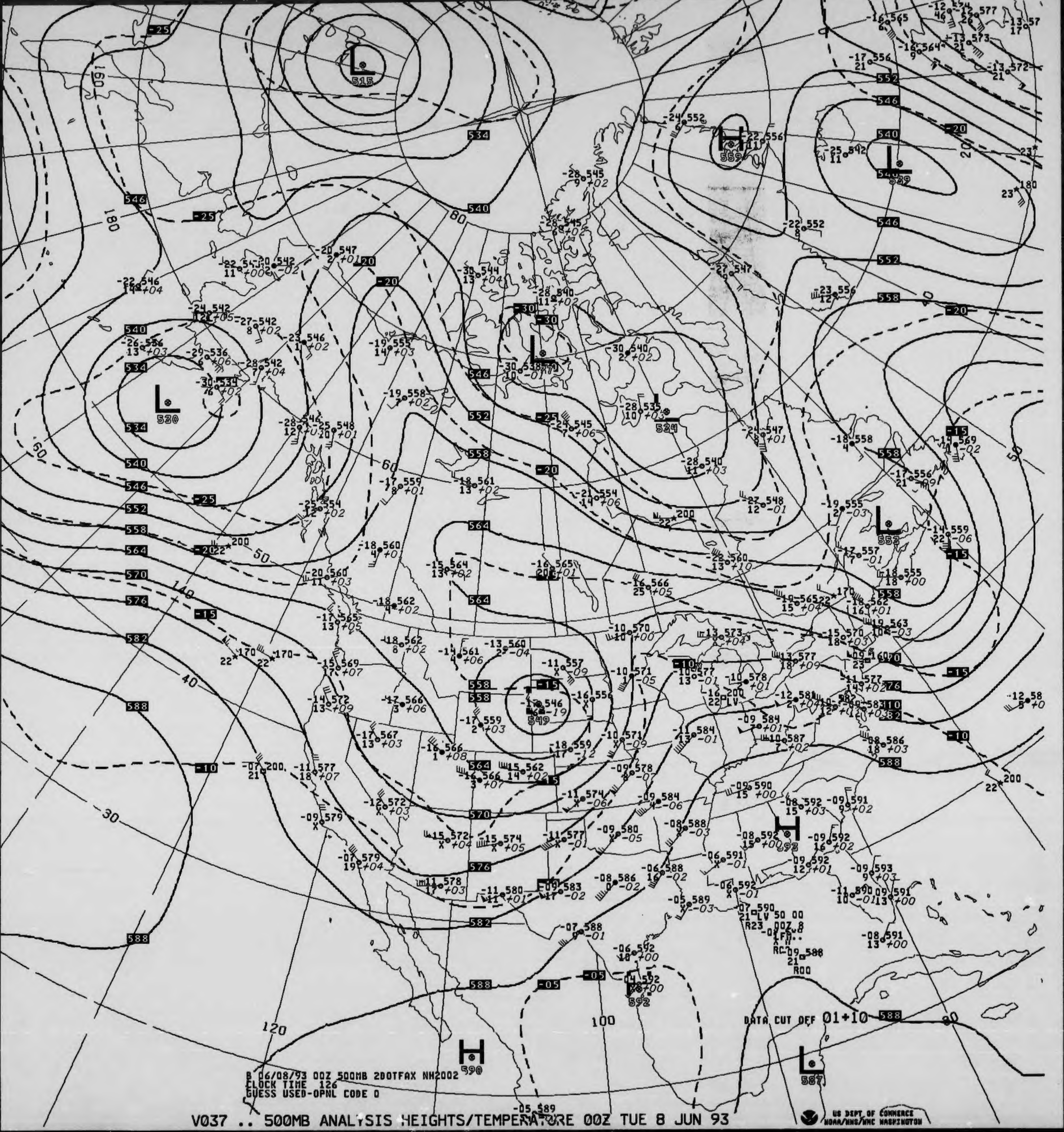
DATA CUT OFF 01+10

50 00
12Z 7
LFM..

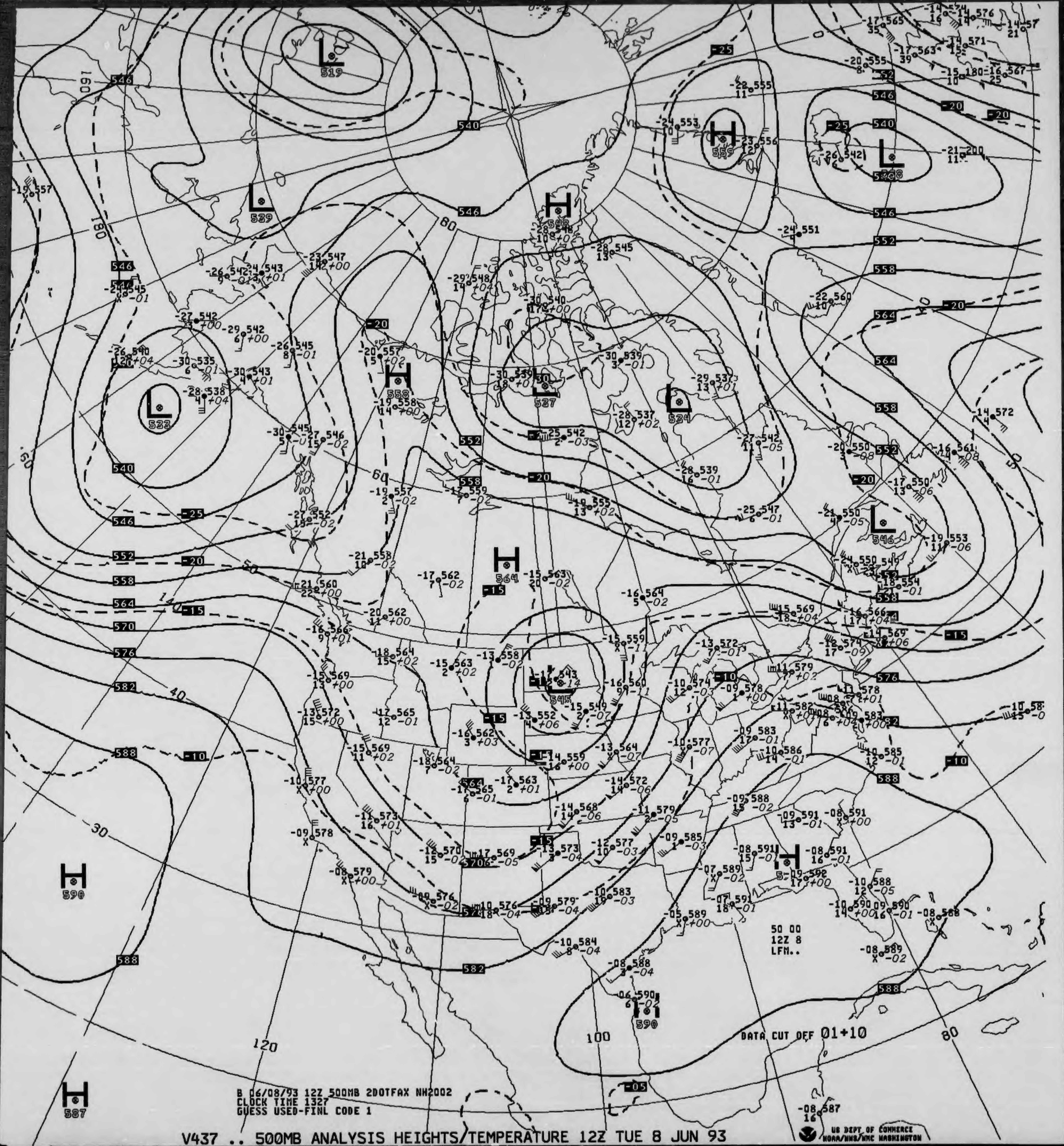
B 06/07/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/08/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 515
L 530
L 524
L 539
L 553
L 549
L 587
H 559
H 593
H 590
H 592
120
100
80
60
50
40
30
180
160
140

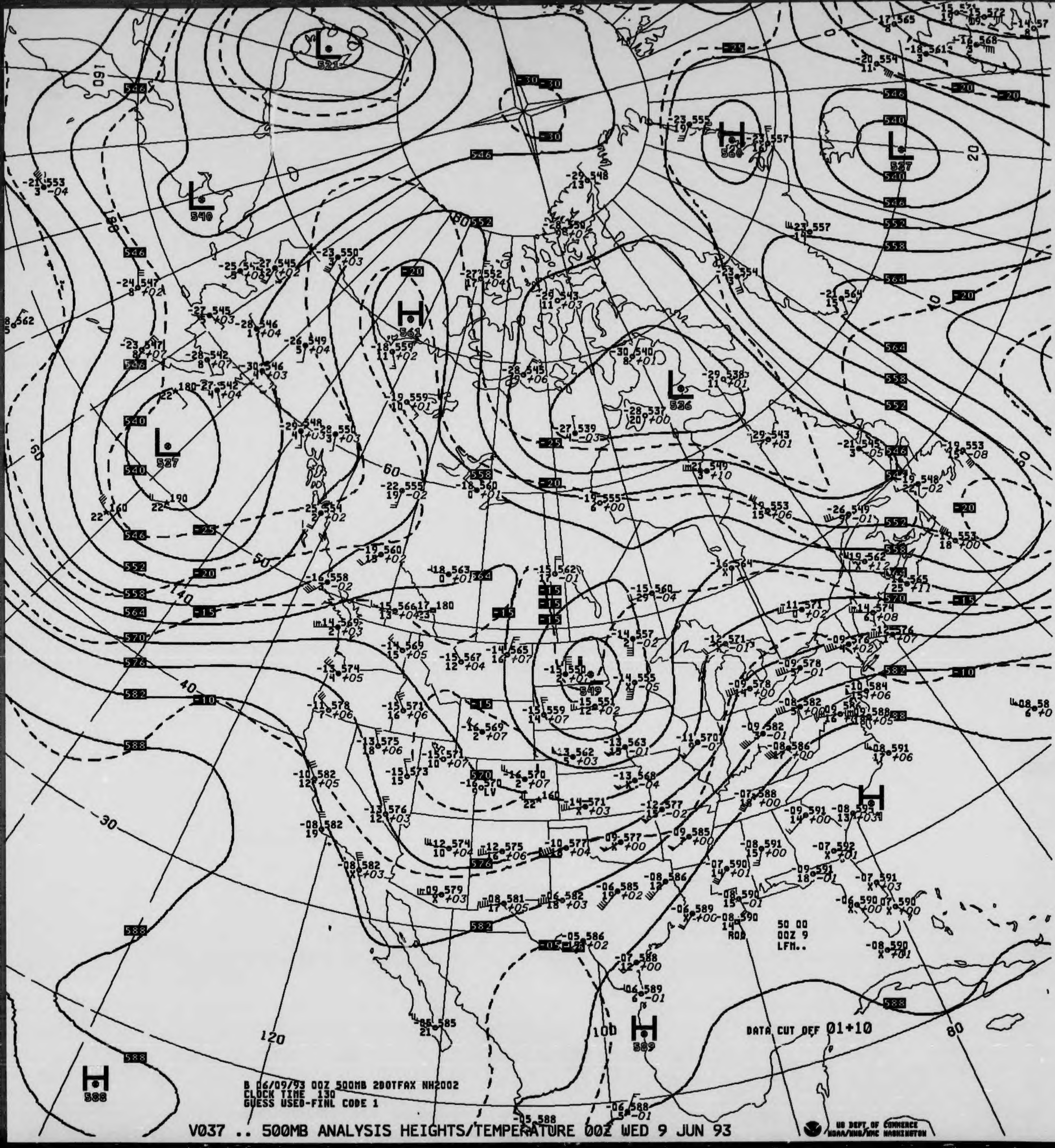
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JUN 93


519
539
522
558
546
537
534
559
208
546
564
545
590
587
590
DATA CUT OFF 01+10
50 00
12Z 8
LFM..

B 06/08/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

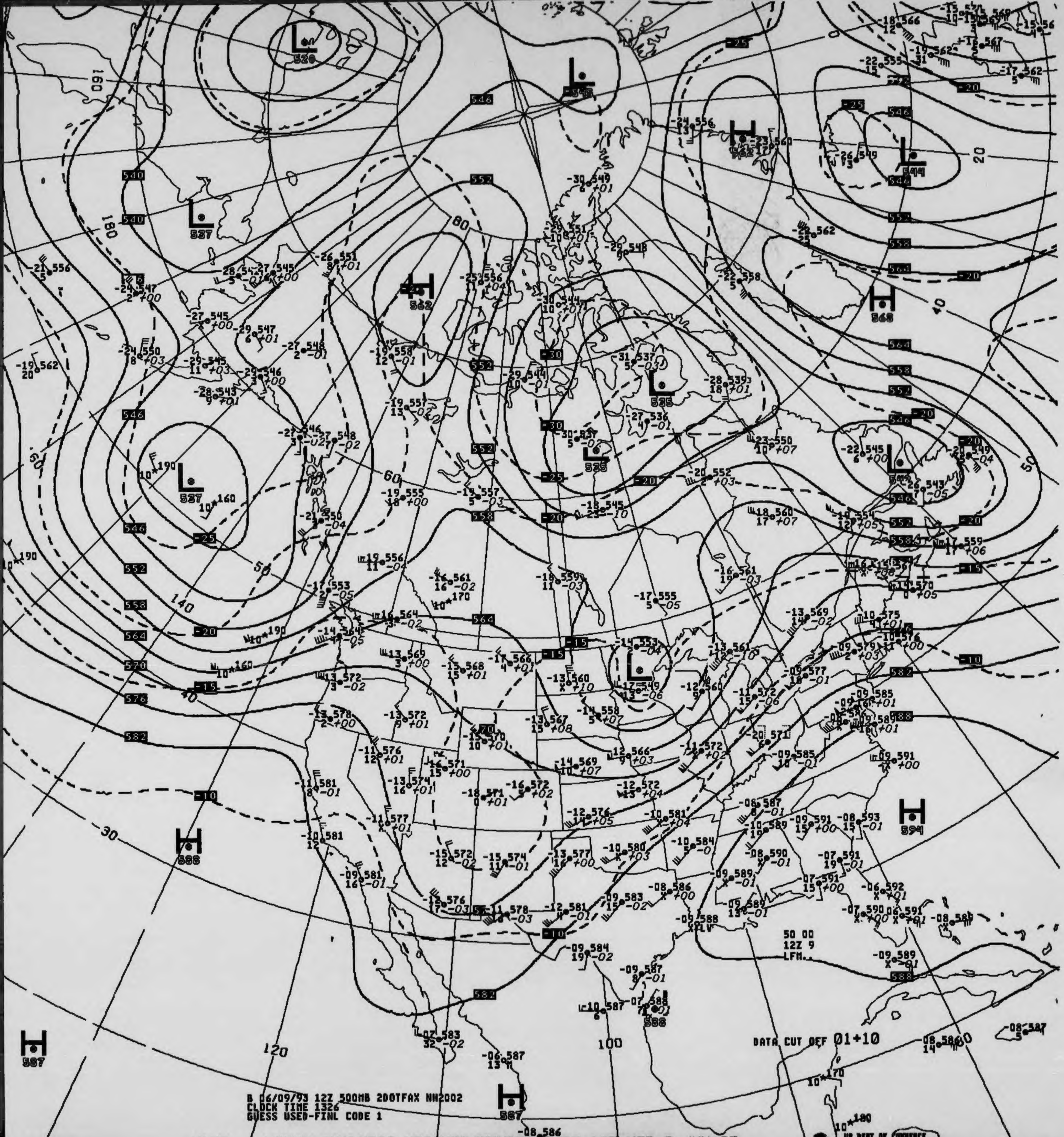
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



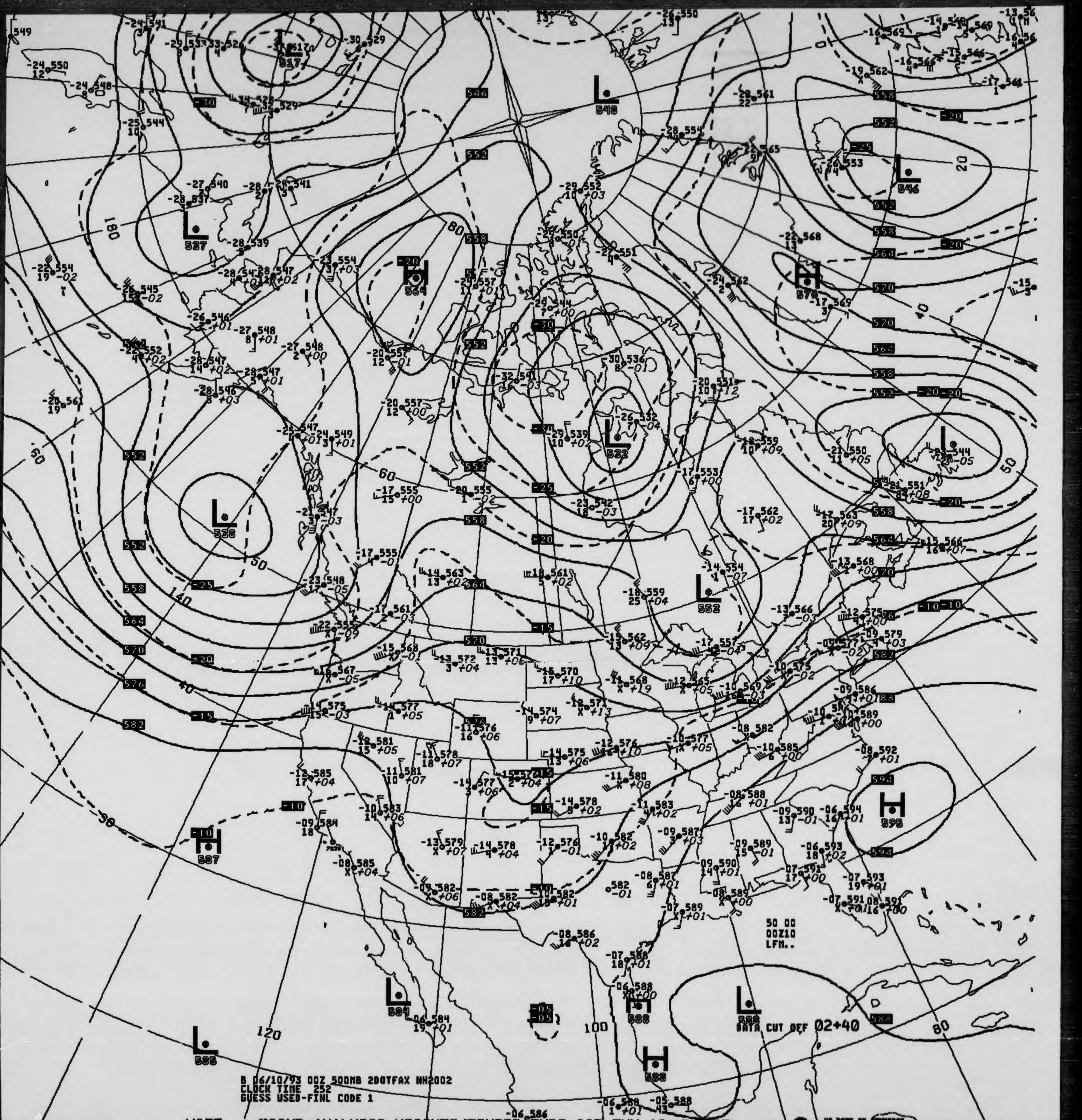
B 06/09/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1
50 00
00Z 9
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 521
L 540
L 527
H 561
H 560
L 527
L 536
L 549
H 589
H 588
H
160
140
120
100
80
60
50
40
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JUN 93


B 06/09/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
12Z 9
LFM..
L 528
L 545
L 527
H 562
L 537
H 562
L 544
H 568
L 535
L 535
L 544
L 549
H 588
H 594
H 587
H 587
H 588
546
552
558
564
570
576
582
588
540
-30
-25
-20
-15
-10
180
160
140
120
100
80
60
50
40
30
20

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z10
LFM..
DATA CUT OFF 02+40
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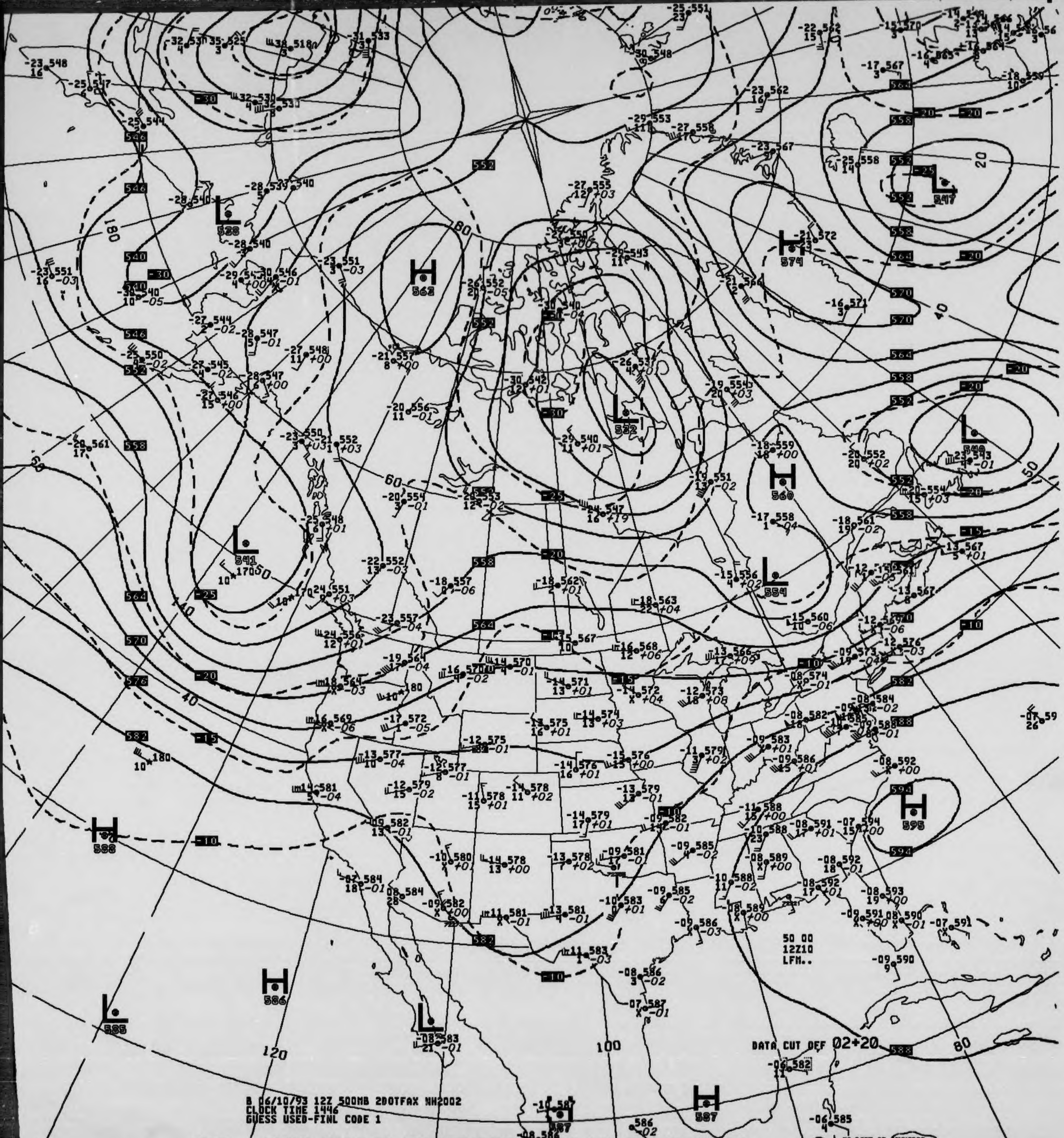
CLOCK TIME 252
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 10 JUN 93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B 06/10/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1446
GUESS USED-FINL CODE 1
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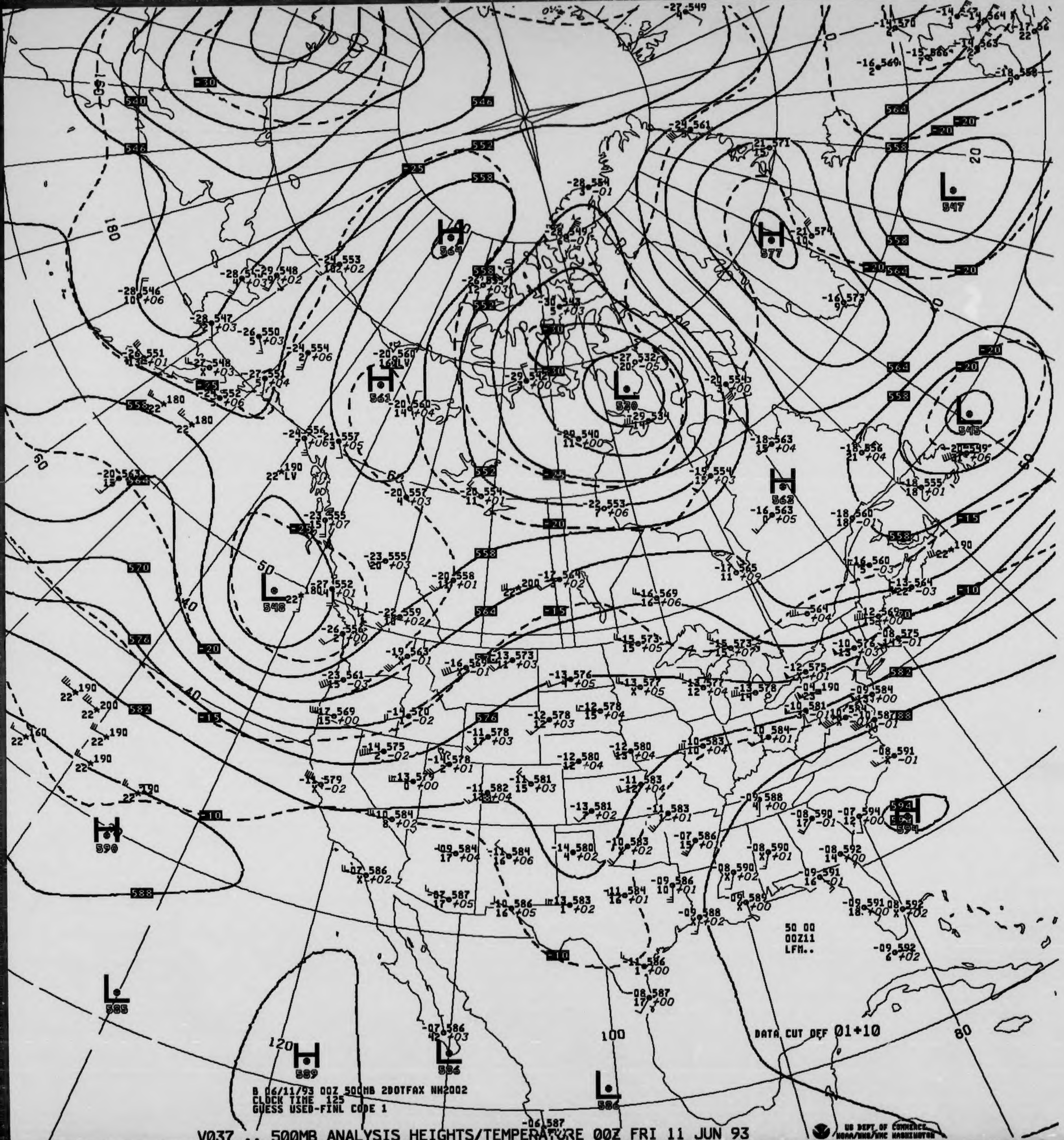
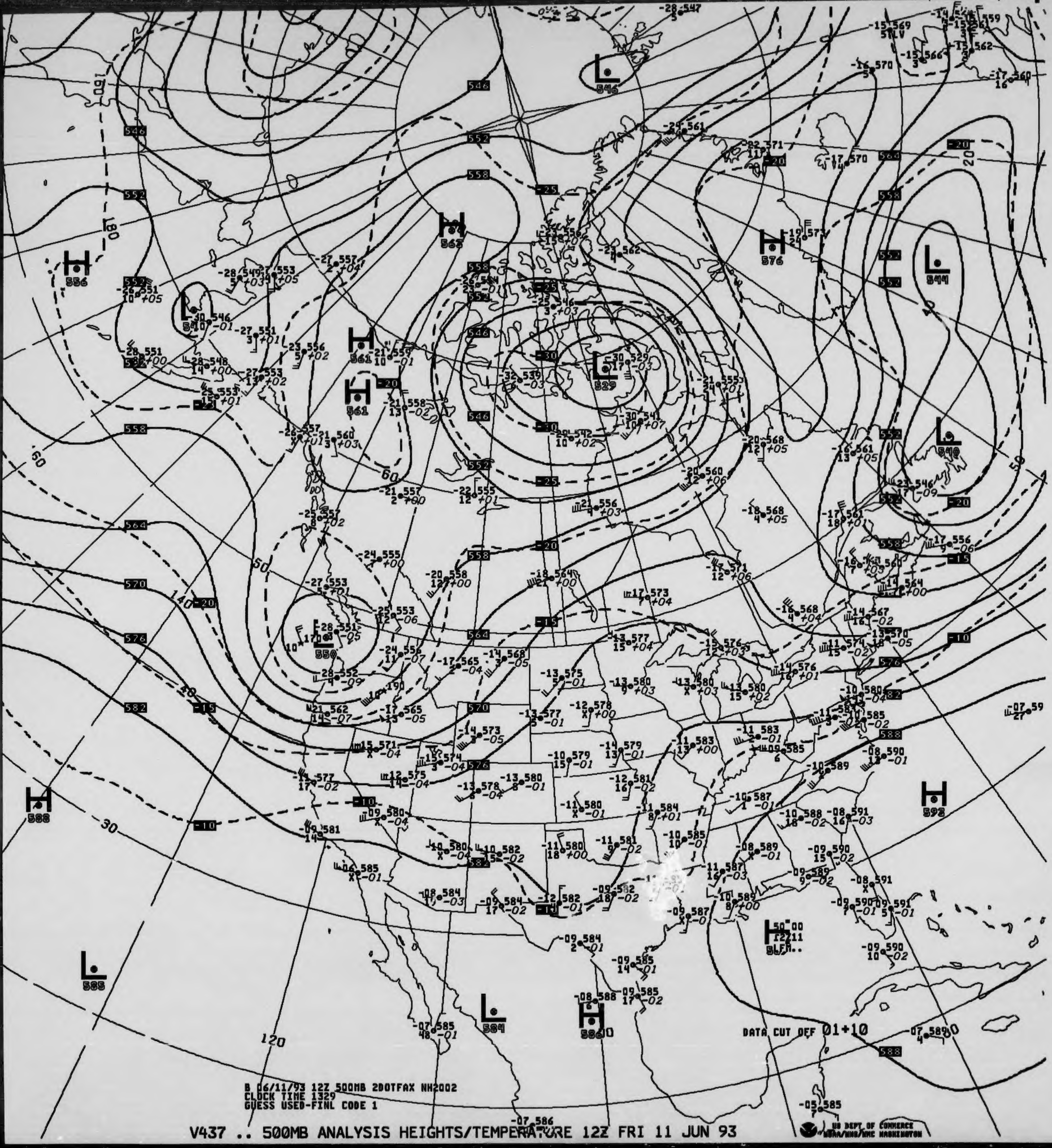
80

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 564
H 561
L 530
H 577
L 547
L 545
H 562
L 548
H 590
L 585
H 589
L 586
L 586
H 594
180
120
100
80
B 06/11/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1
50 00
00Z11
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 11 JUN 93

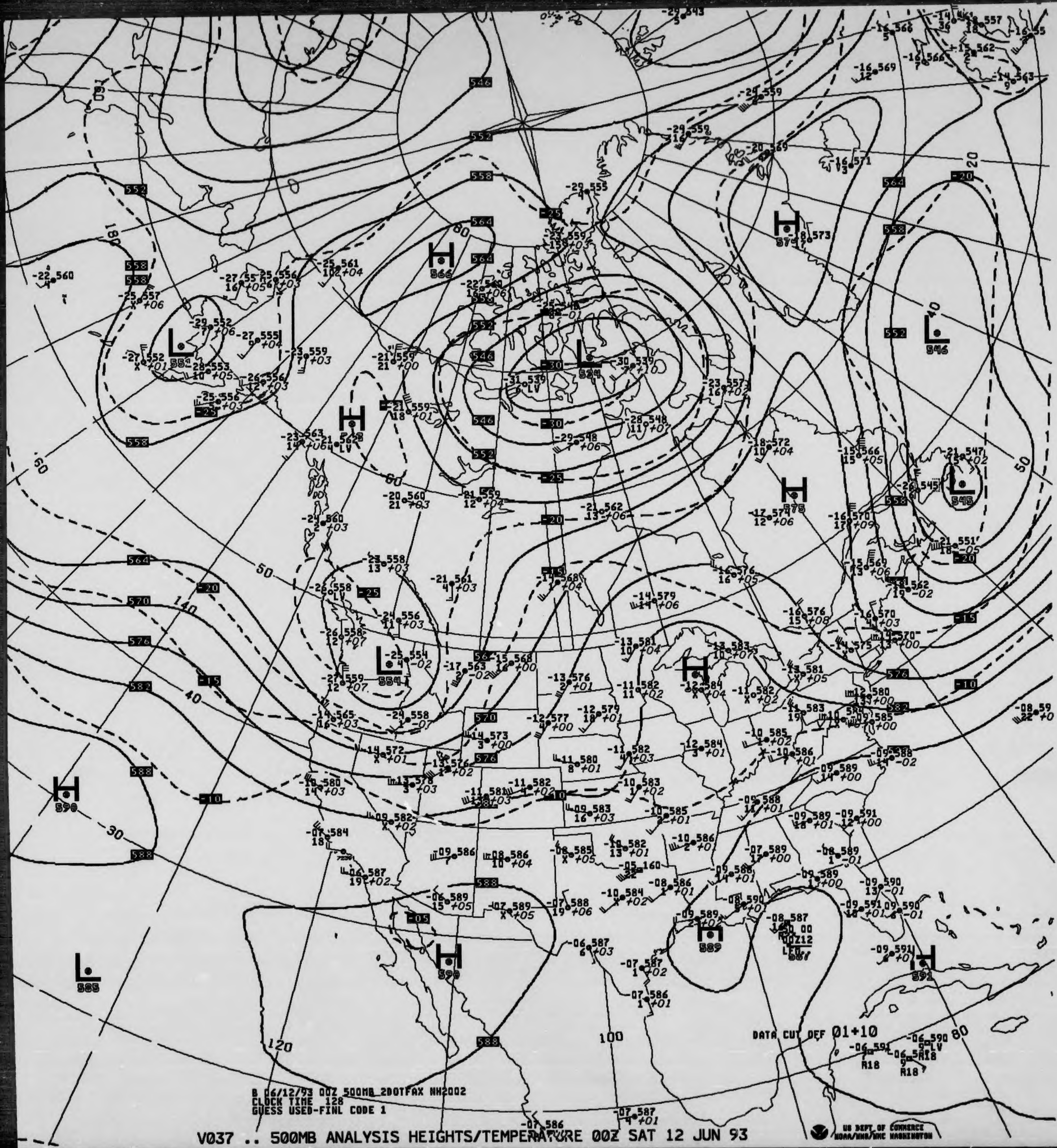


B 06/11/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

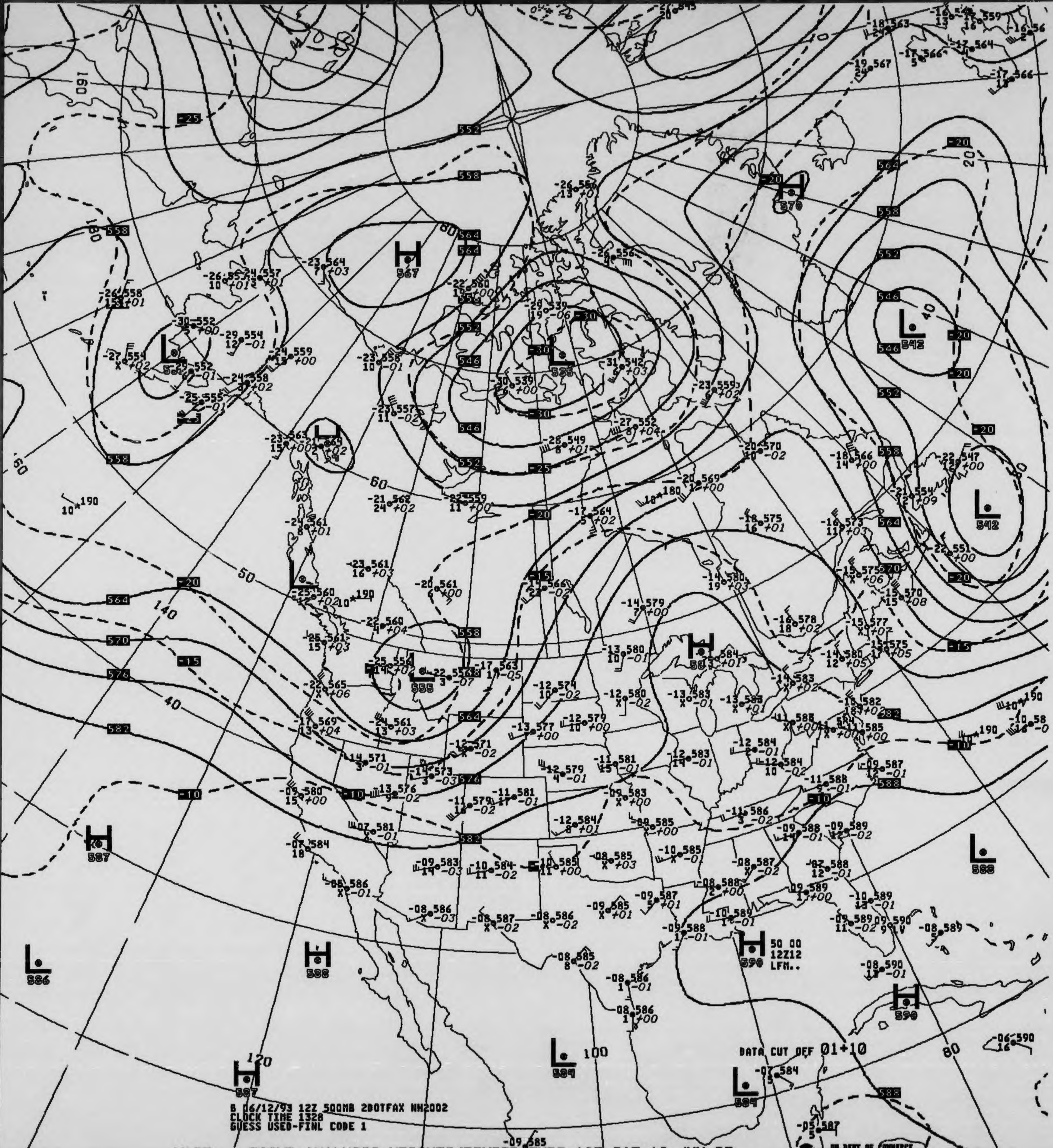
DATA CUT OFF 01+10

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/12/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JUN 93


50 00
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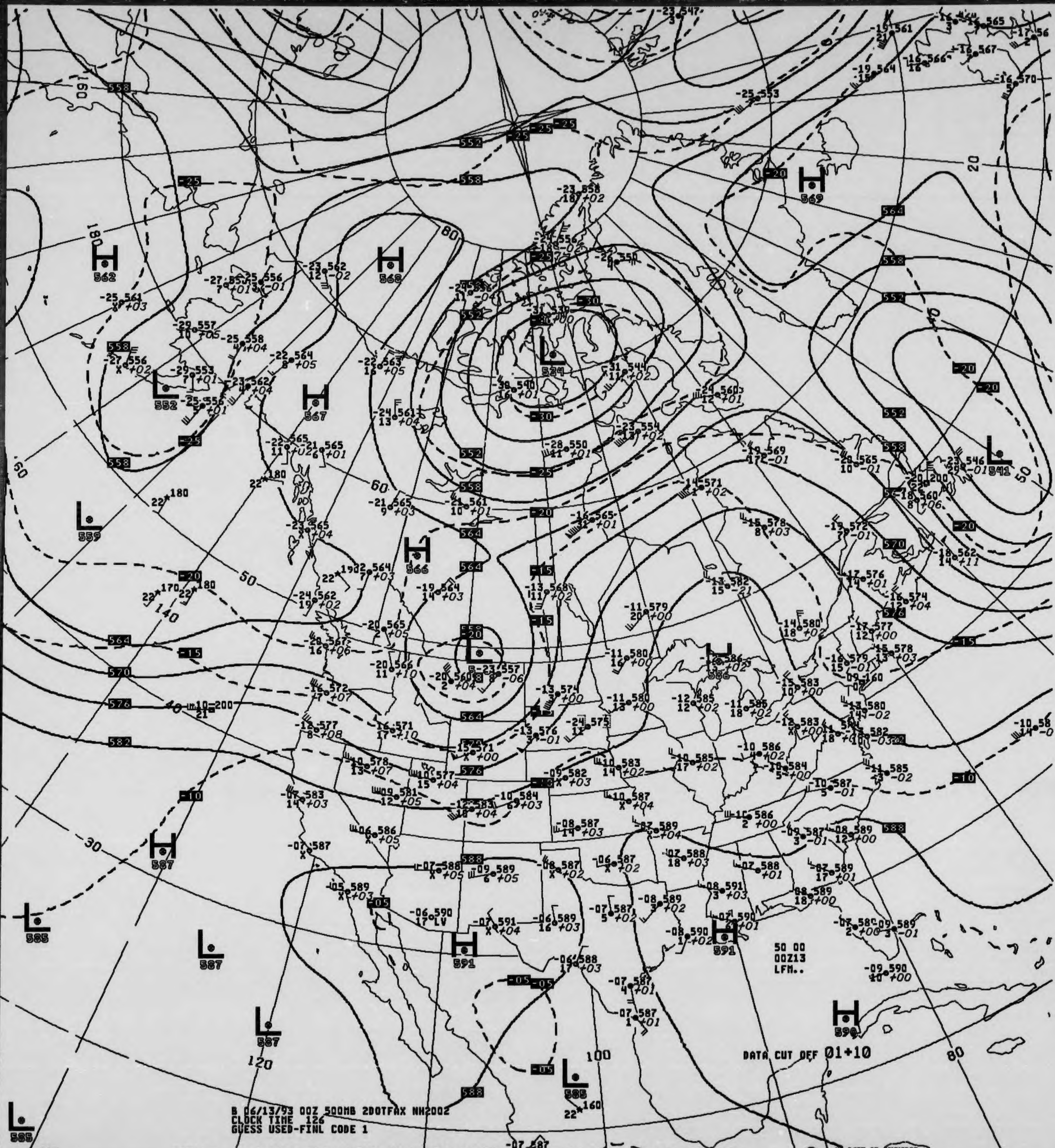
LFM..
DATA CUT OFF 01+10
B 06/12/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93


B 06/13/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
50 00
00Z13
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 562
H 568
H 567
H 566
H 569
H 587
H 591
H 591
H 590
L 534
L 552
L 559
L 541
L 585
L 587
L 587
L 585
L 585
552
558
564
570
576
582
588
-25
-20
-15
-10
-05
-30
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140
120
100
80
60
50
40
30
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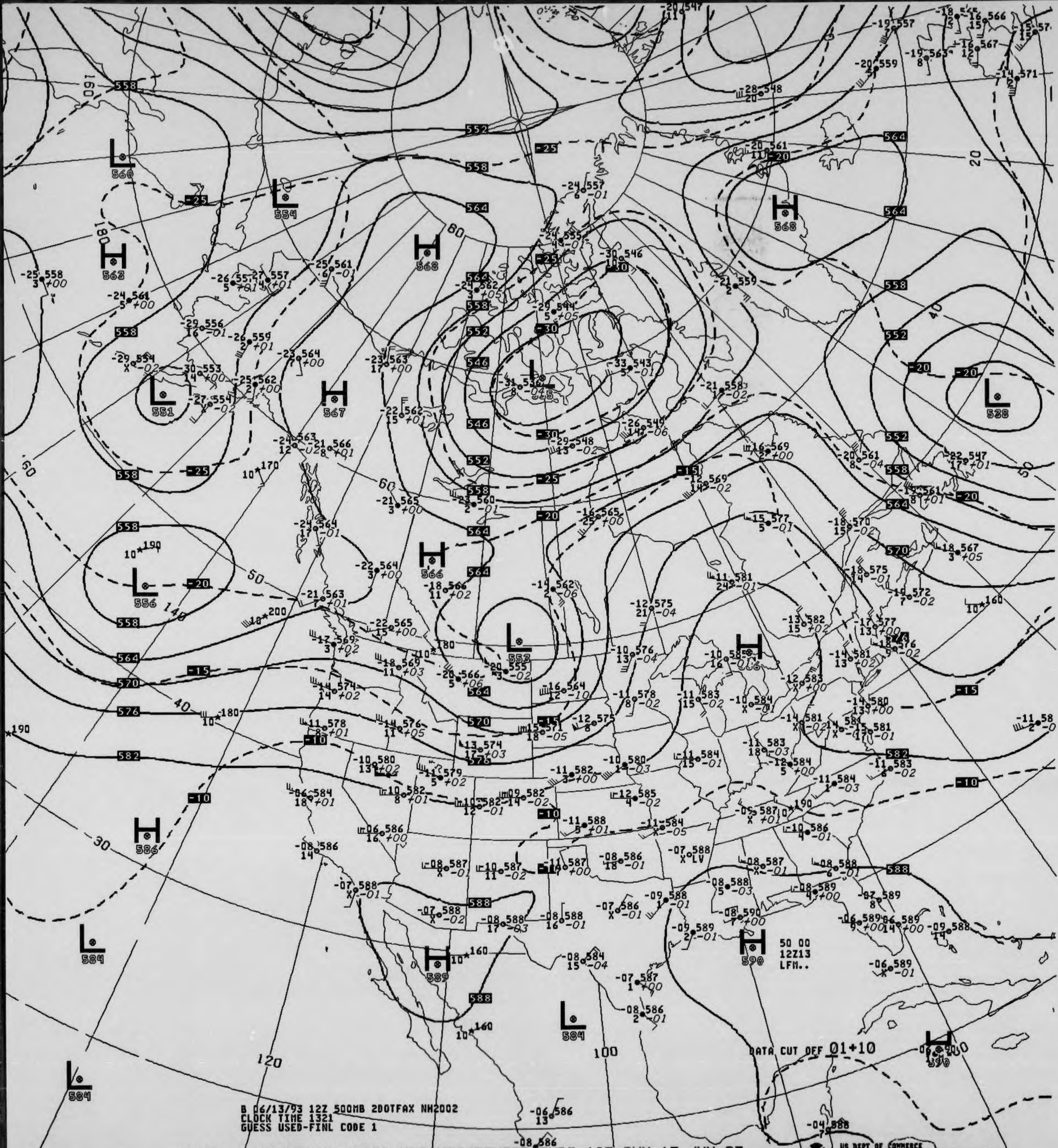
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JUN 93


DATA CUT OFF 01+10
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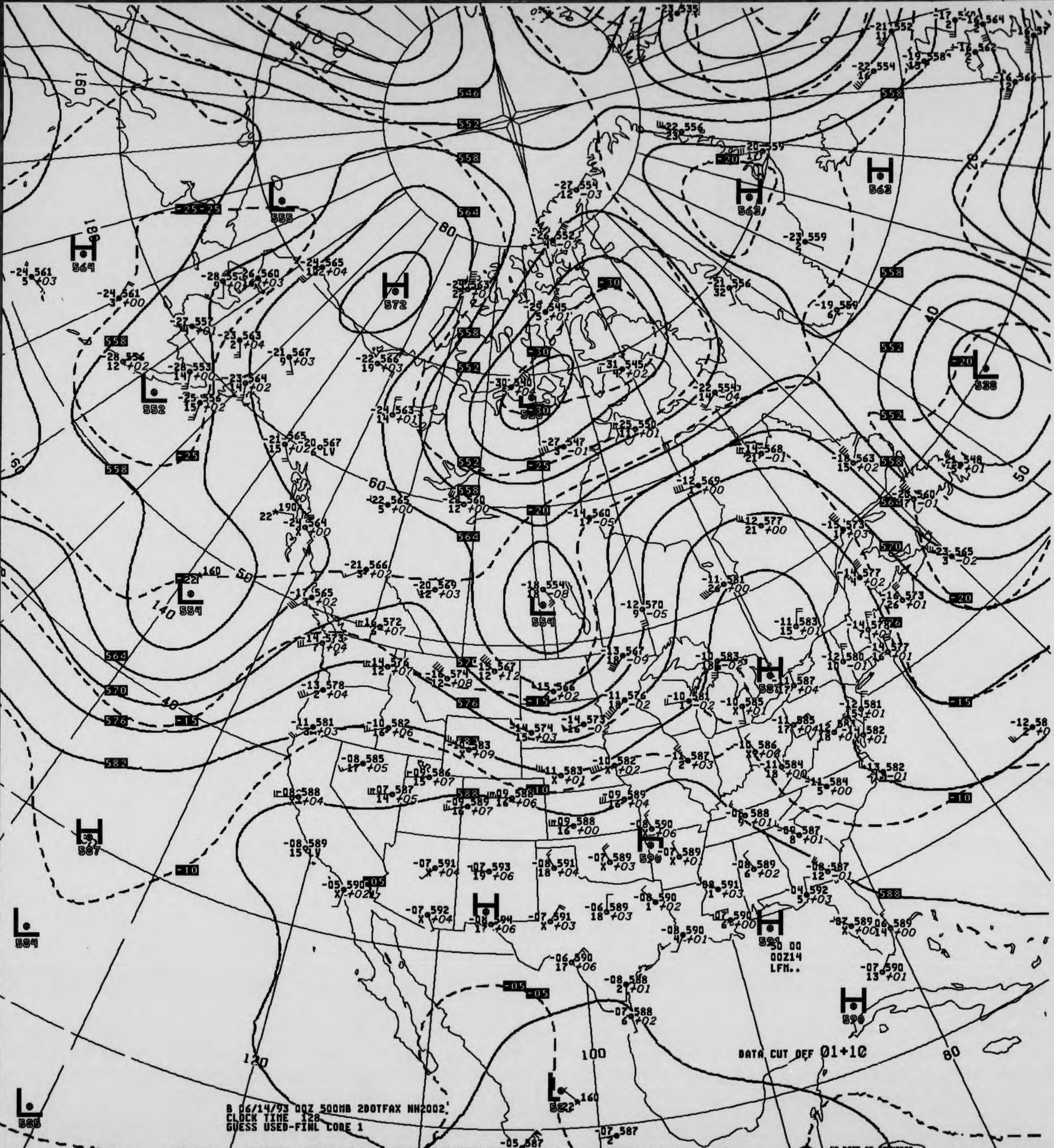
12Z13
LFM..
B 06/13/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93


B 06/14/93 00Z 500MB 2DOTFAX NH2002.
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z14
LFM..
H
572
H
563
H
587
H
590
L
554
L
552
L
555
L
528
L
582
546
552
558
564
570
576
582
588
-30
-25
-20
-15
-10
-05
160
140
120
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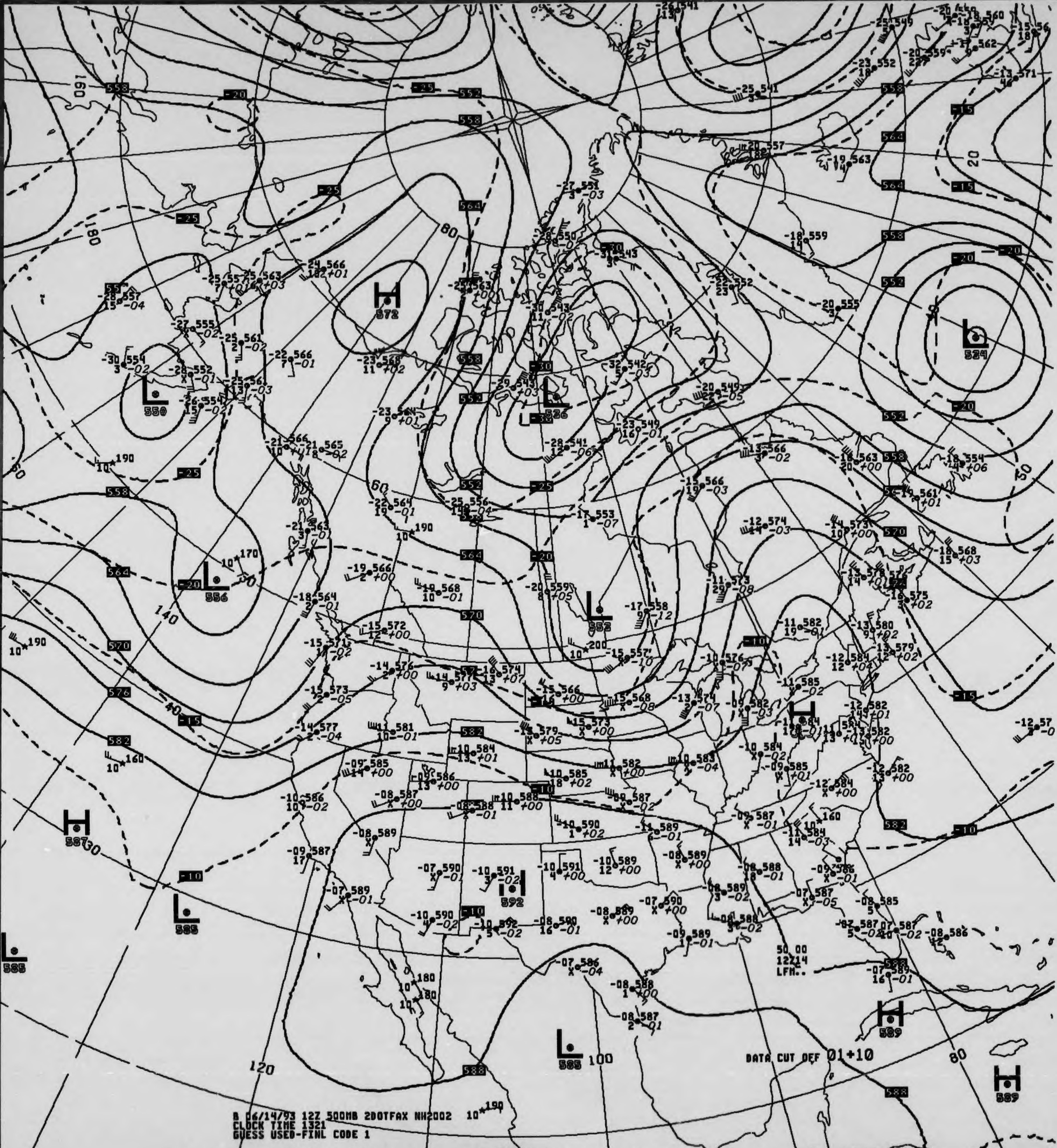
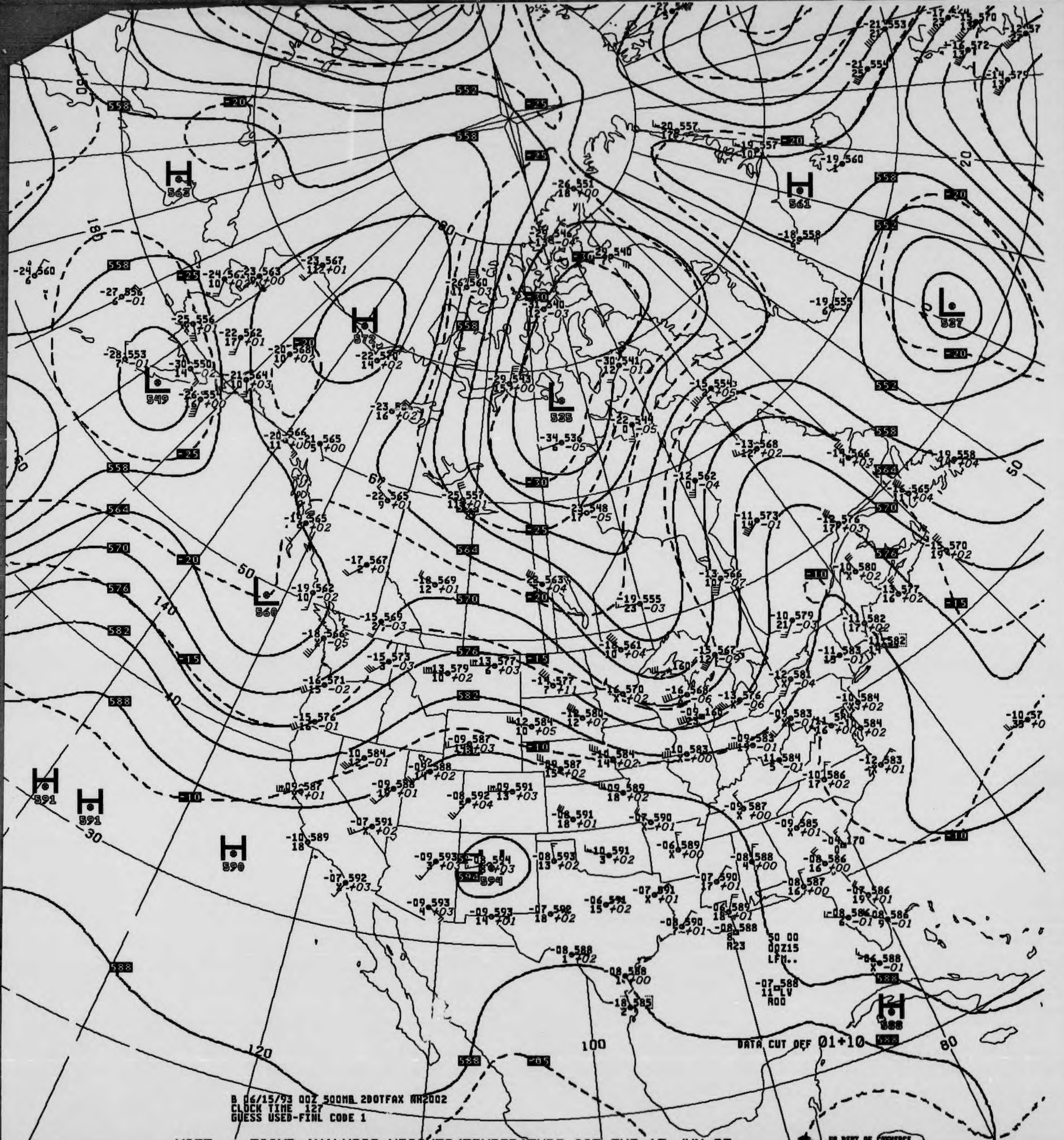
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 572
L 550
L 556
L 536
L 524
L 552
H 587
L 585
L 585
H 592
L 585
H 589
H 589
558
564
570
576
582
588
-10
-15
-20
-25
-30
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+10
50.00
12Z14
LFM..
B 06/14/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93


B 06/15/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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00Z15
LFM..
H
L
537
535
549
560
561
563
572
590
591
594
120
100
80
50
60
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140
180
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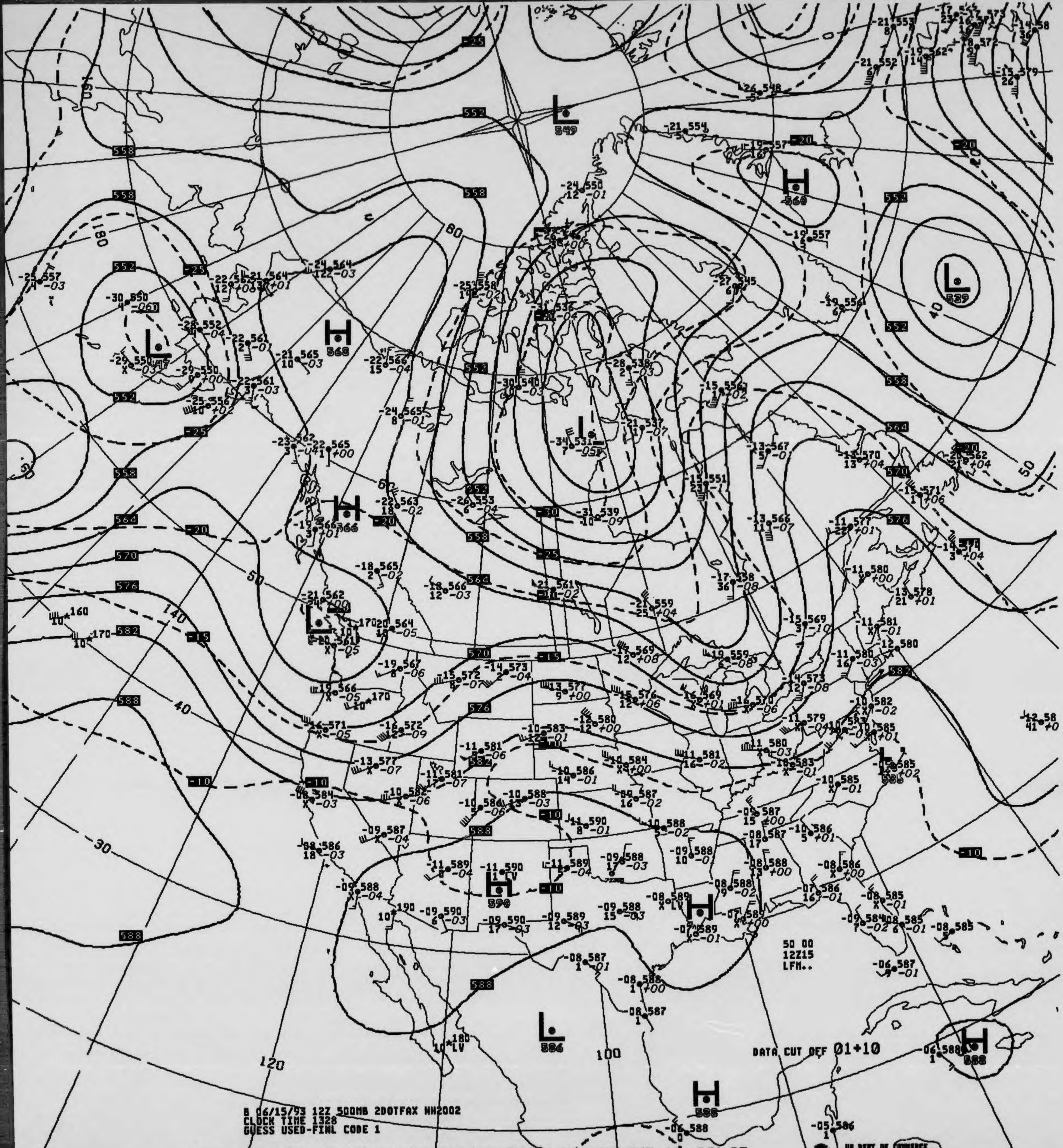
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/15/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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12Z15
LFM..
L 549
H 560
L 539
L 547
H 568
H 566
L 531
L 586
H 590
H 588
552
558
564
570
576
582
588
-10
-15
-20
-25
-30
180
160
140
120
100
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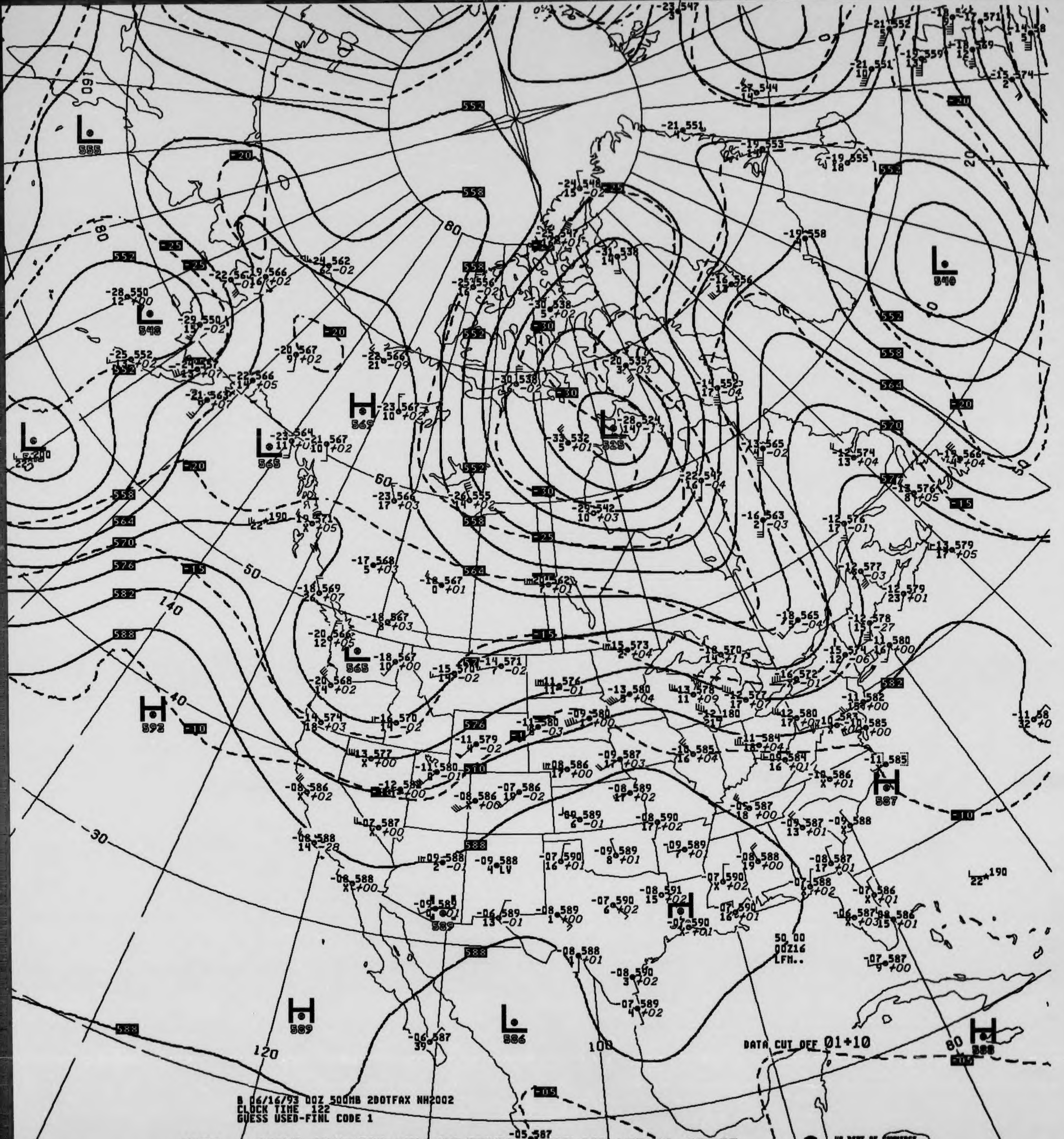
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/16/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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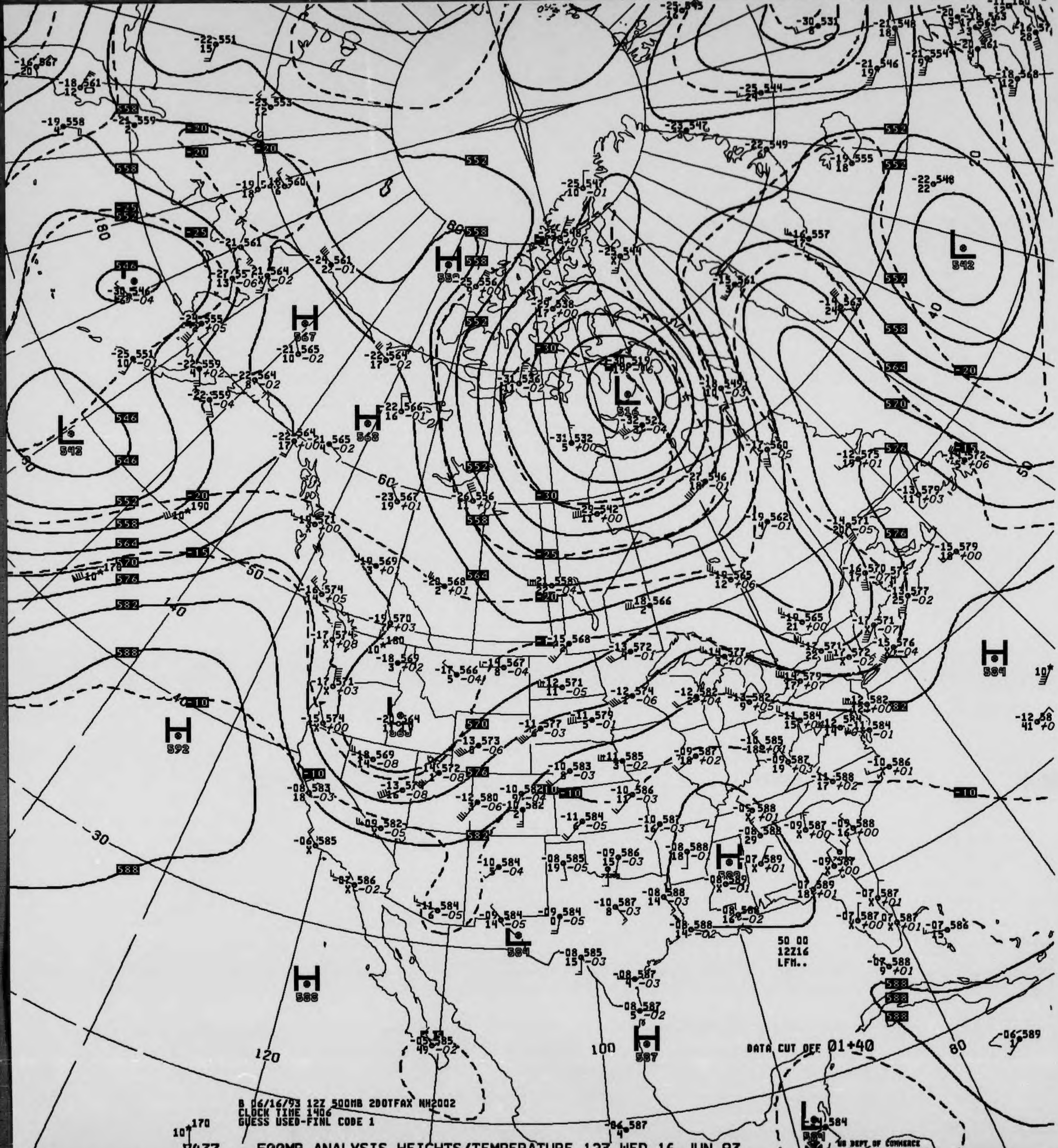
00Z16
LFM..

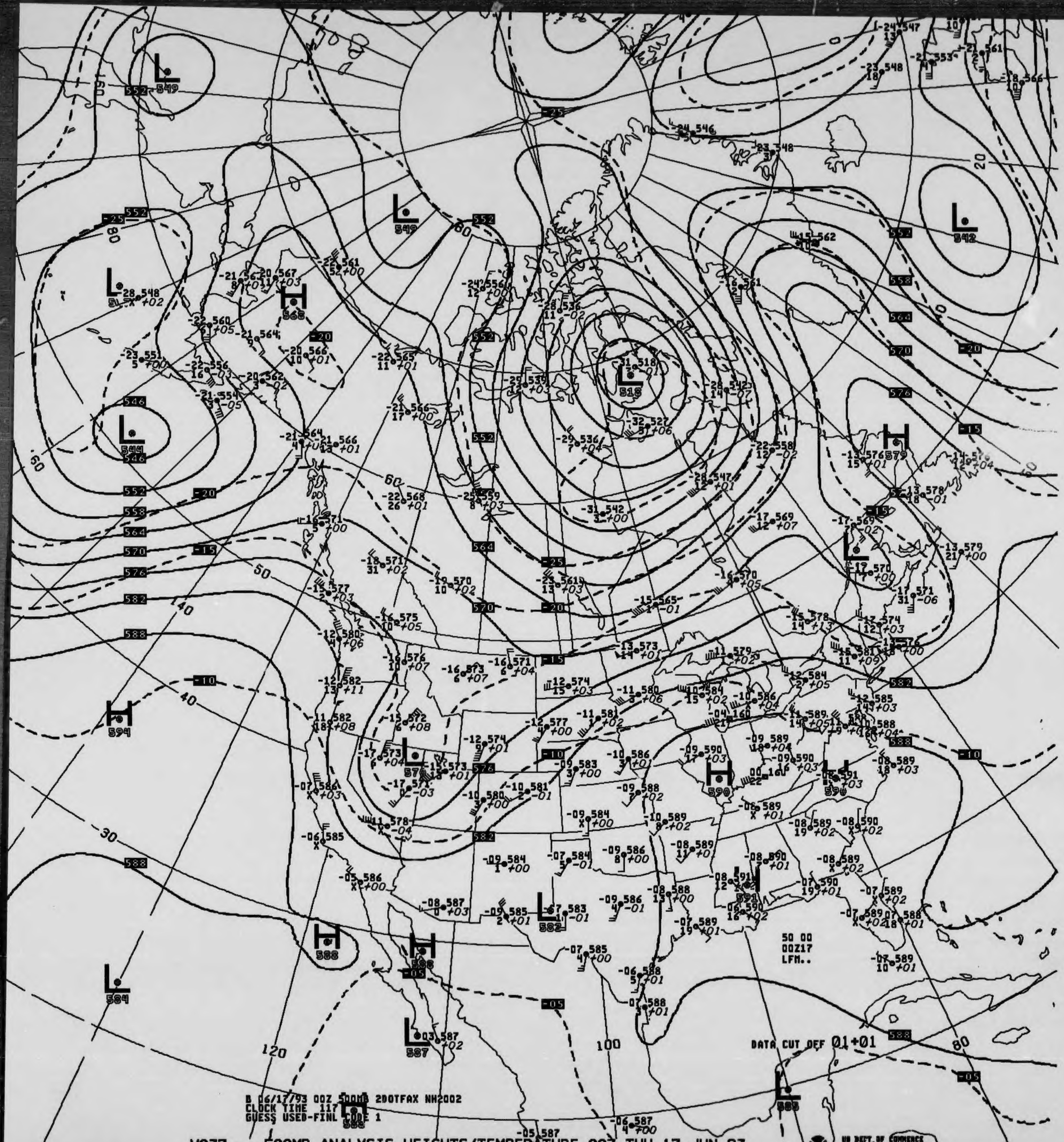
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

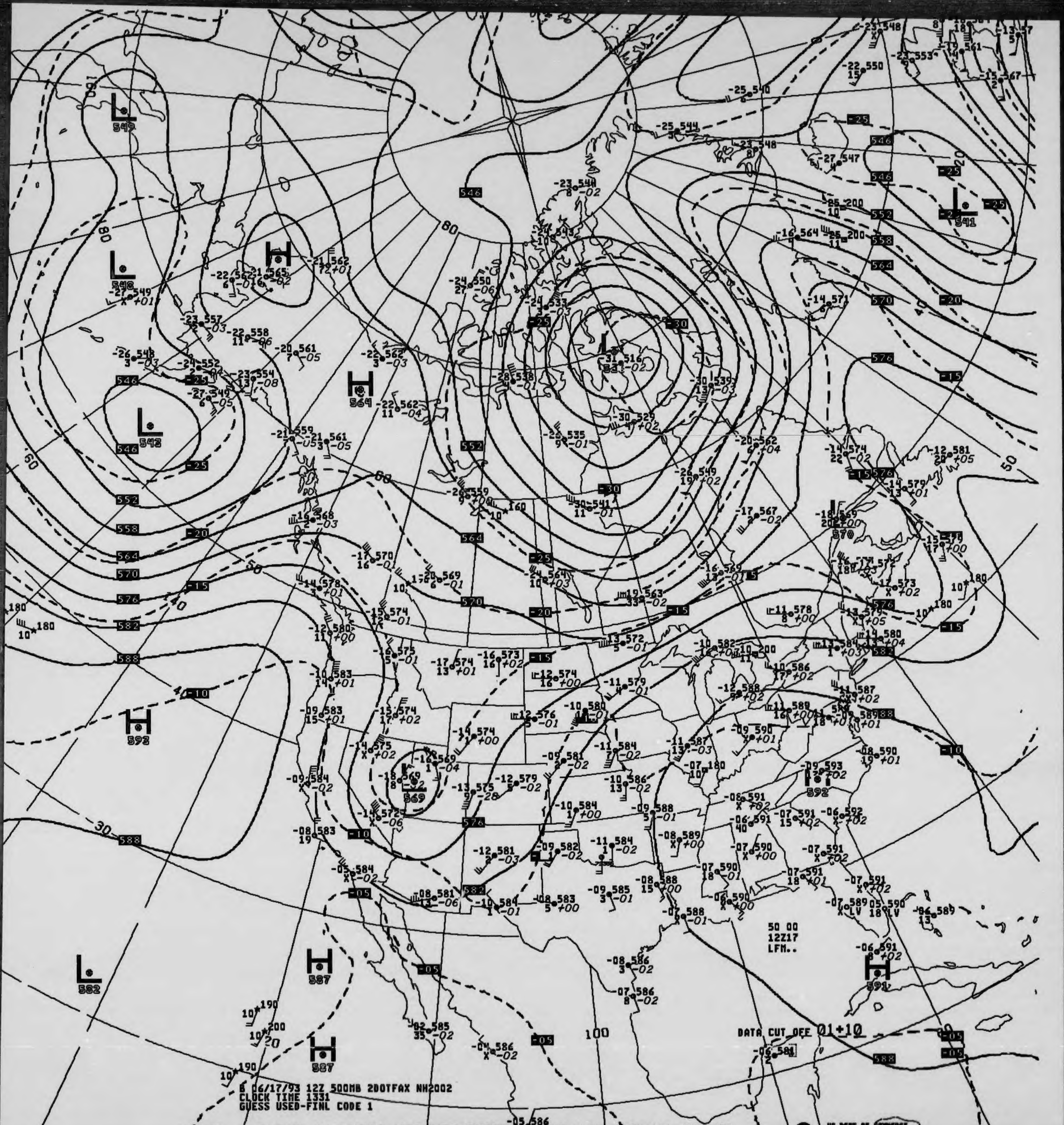

B 06/16/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1
DATA CUT OFF 01+40
50 00
12Z16
LFM..
H 567
H 568
H 558
H 592
H 588
H 587
H 589
H 584
L 542
L 516
L 542
L 584
L 584
120
100
80
60
50
40
30
180

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

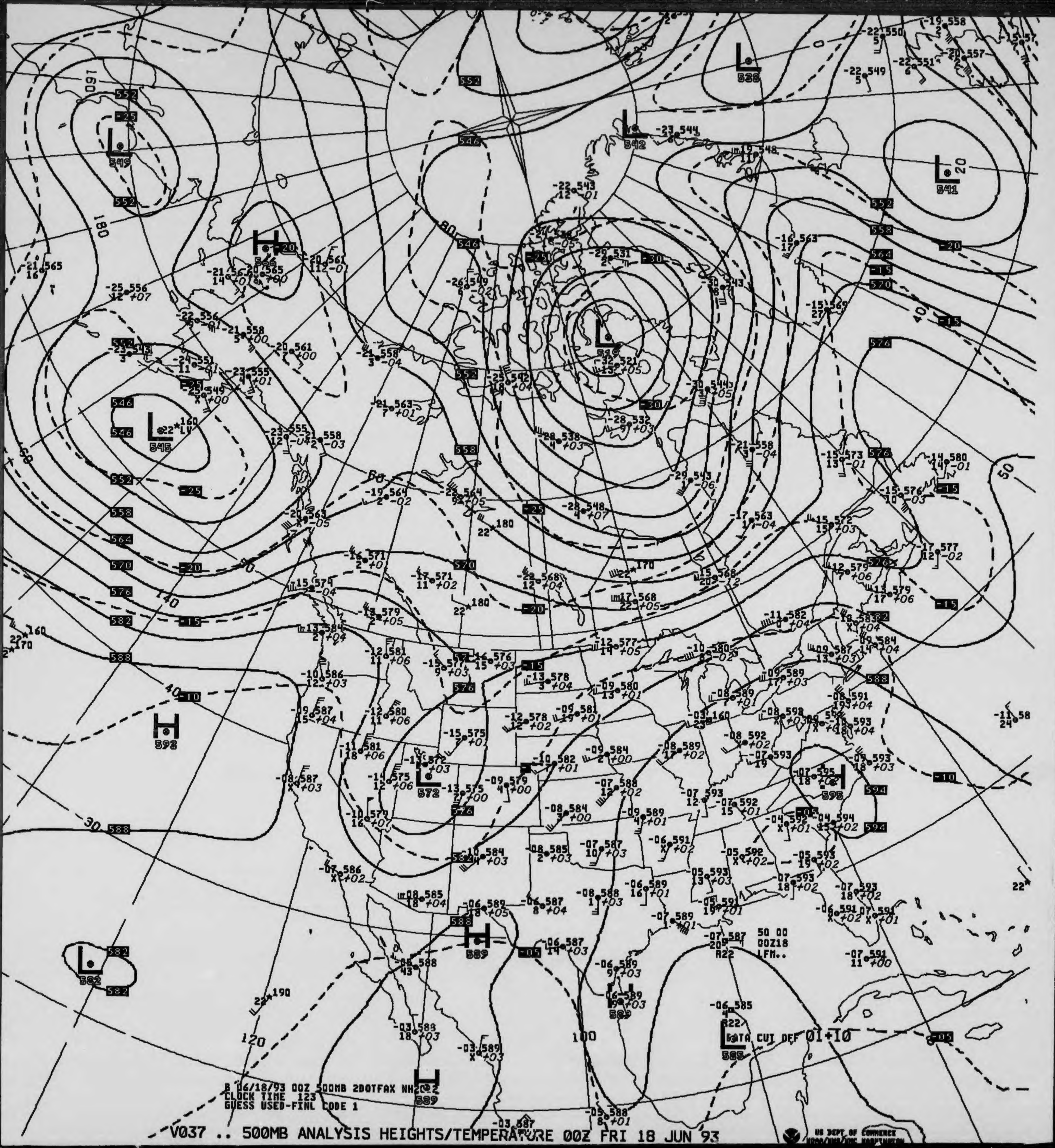

50 00
00Z17
LFM..
DATA CUT OFF 01+01
B 06/17/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 117
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 17 JUN 93

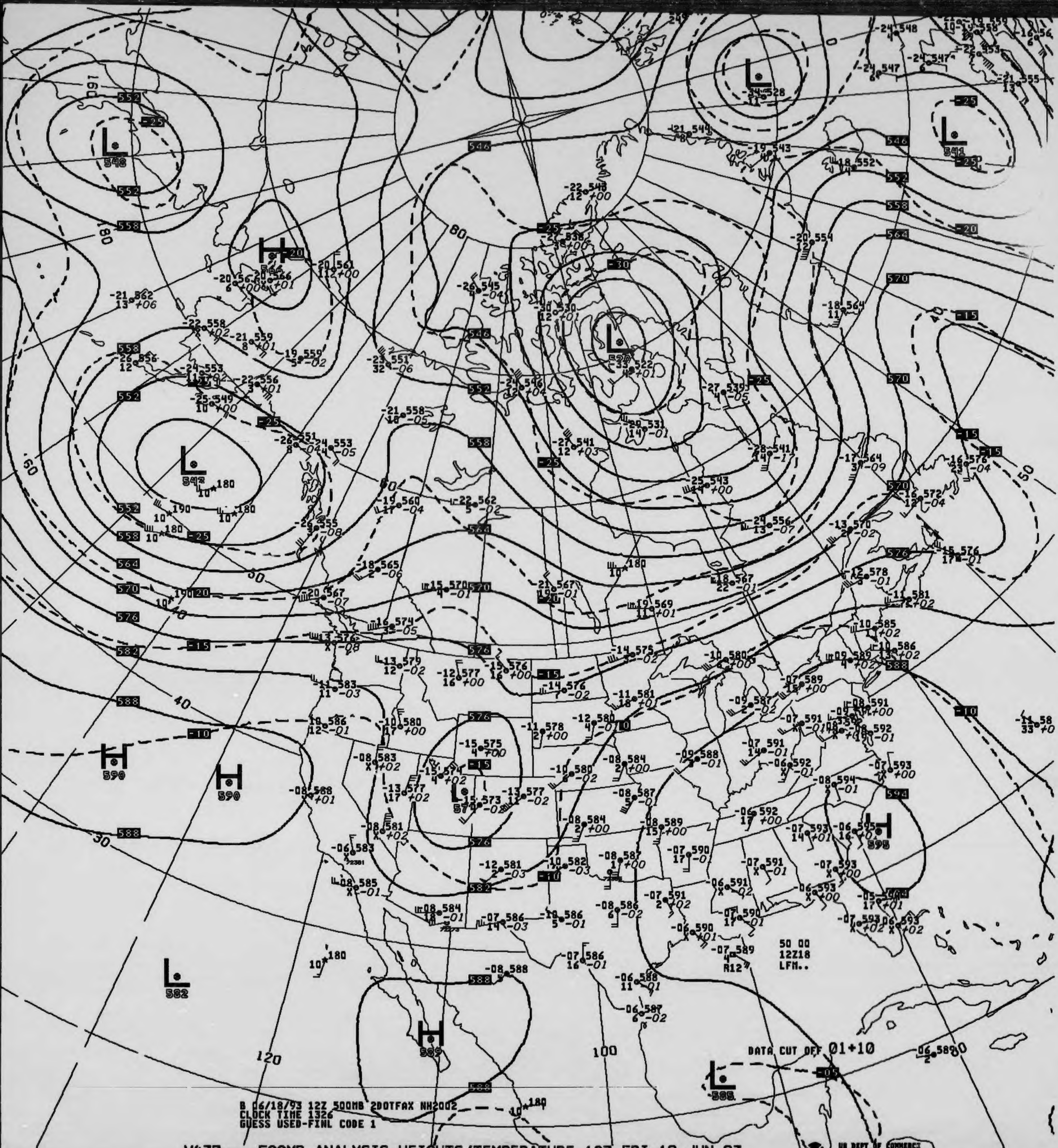

B 06/17/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
12Z17
LFM..
100
80
60
50
40
30

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 06/18/93 00Z 500MB 2DOTFAX NH2022
CLOCK TIME 123
GUESS USED-FINL CODE 1
50 00
00Z18
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
552
546
558
564
570
576
582
588
594
-25
-20
-15
-10
-05
-30
160
180
140
120
100
80
60
50
40
30
20
H
L
592
545
549
538
541
542
516
572
595
589
585
582

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JUN 93

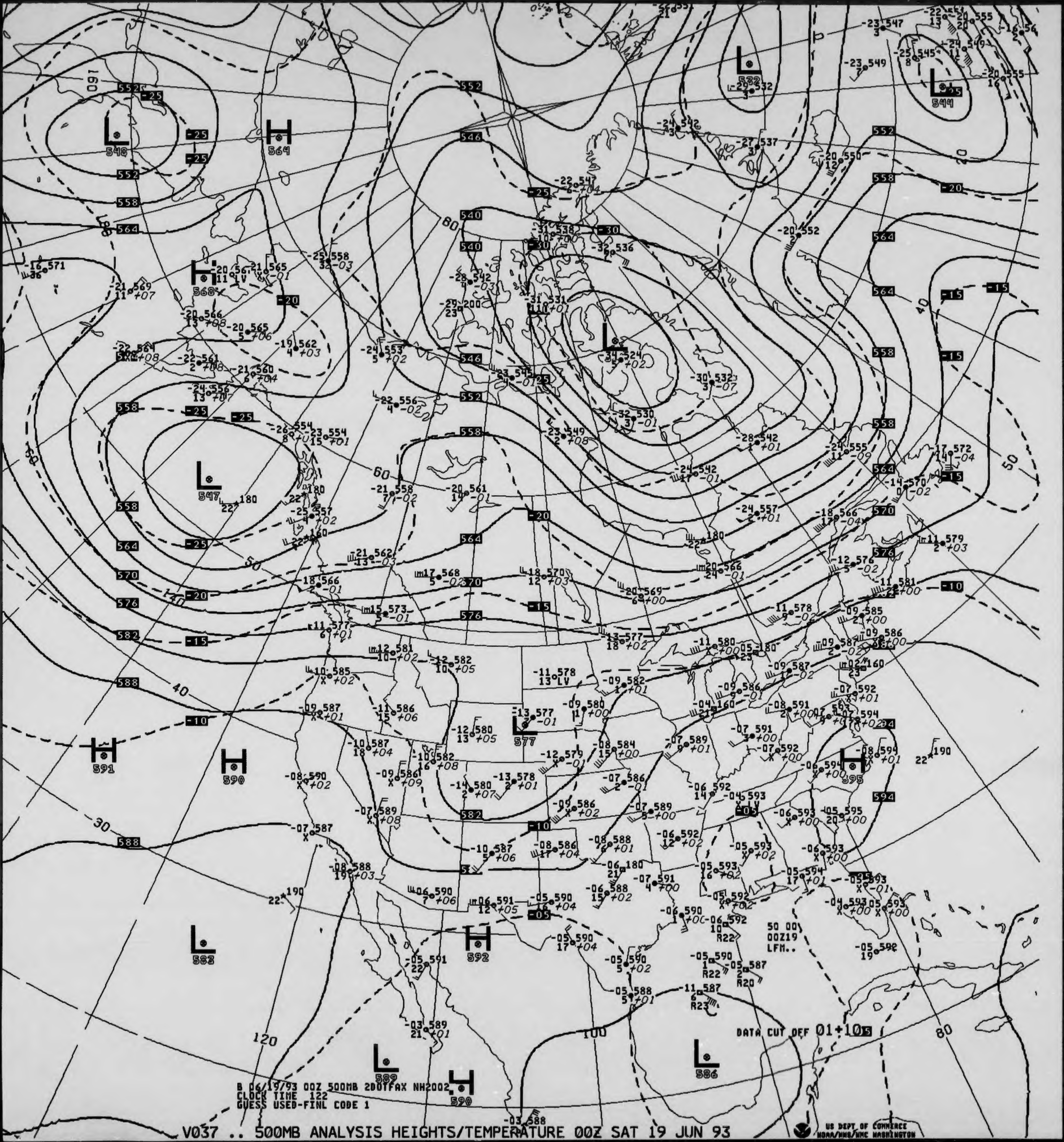


L 548
H 546
L 542
L 541
L 528
L 520
L 570
H 590
H 590
H 595
L 582
H 589
L 585
552
558
564
570
576
582
588
594
-25
-20
-30
-15
-10
-05
160
180
60
80
50
40
30
120
100
DATA CUT OFF 01+10
50 00
12Z18
LFM..

B 06/18/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

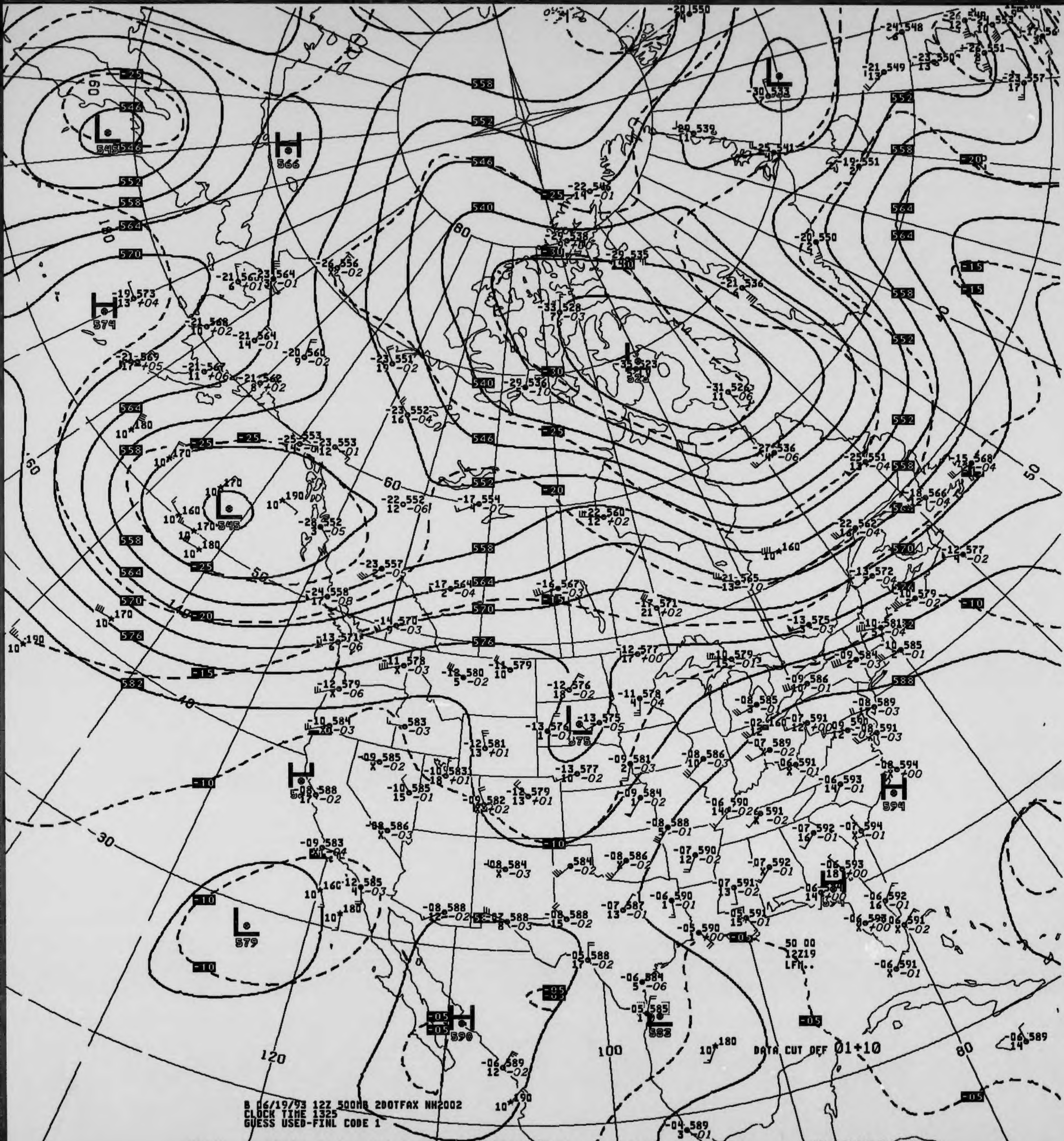
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
50 00
00Z19
LFM..
L 548
H 564
H 568
L 532
L 544
L 524
L 547
L 577
H 591
H 590
H 595
H 592
L 583
L 589
H 590
L 586
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/19/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

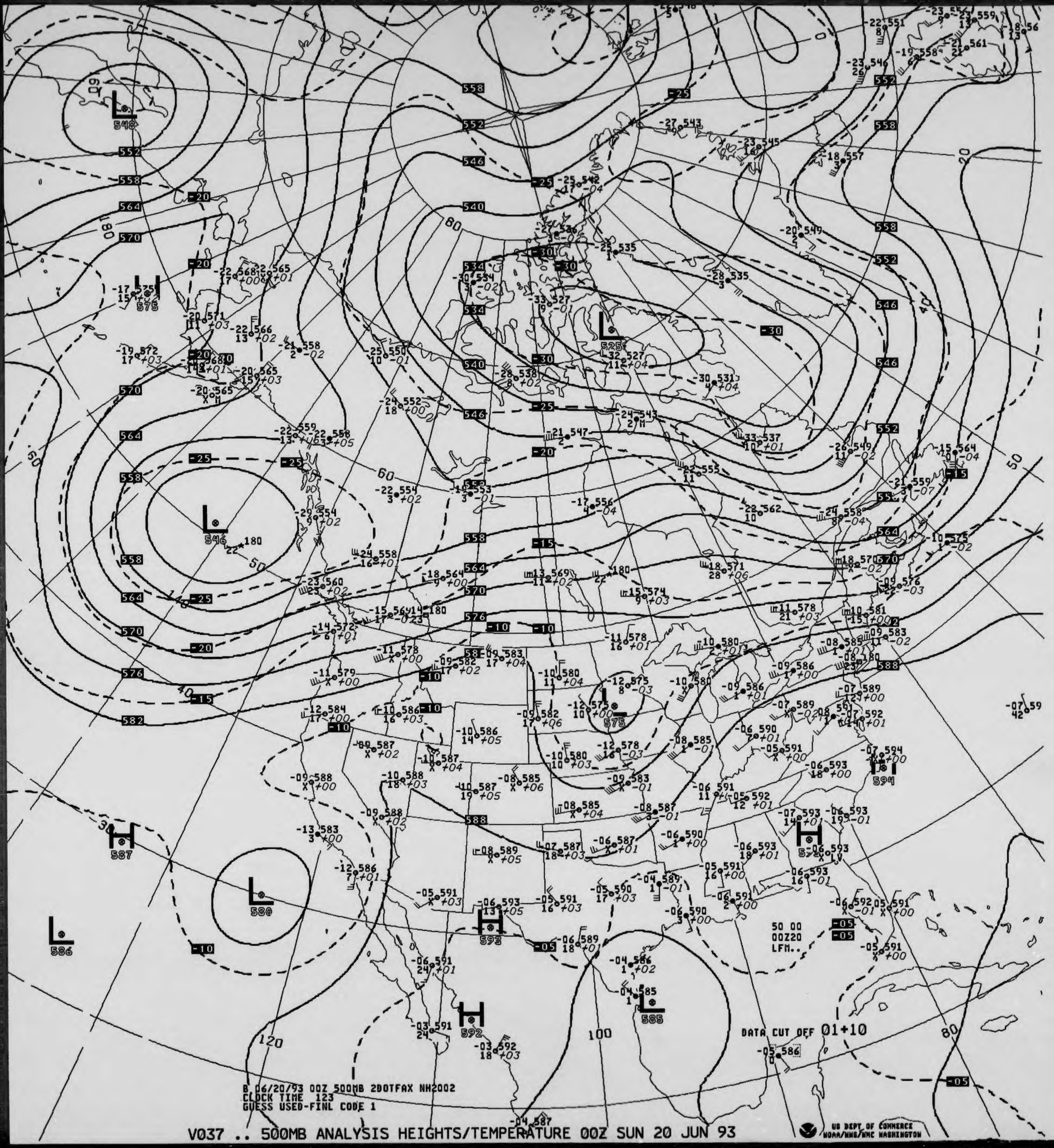
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JUN 93


DATA CUT OFF 01+10
50 00
12Z19
LFM..

B 06/19/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

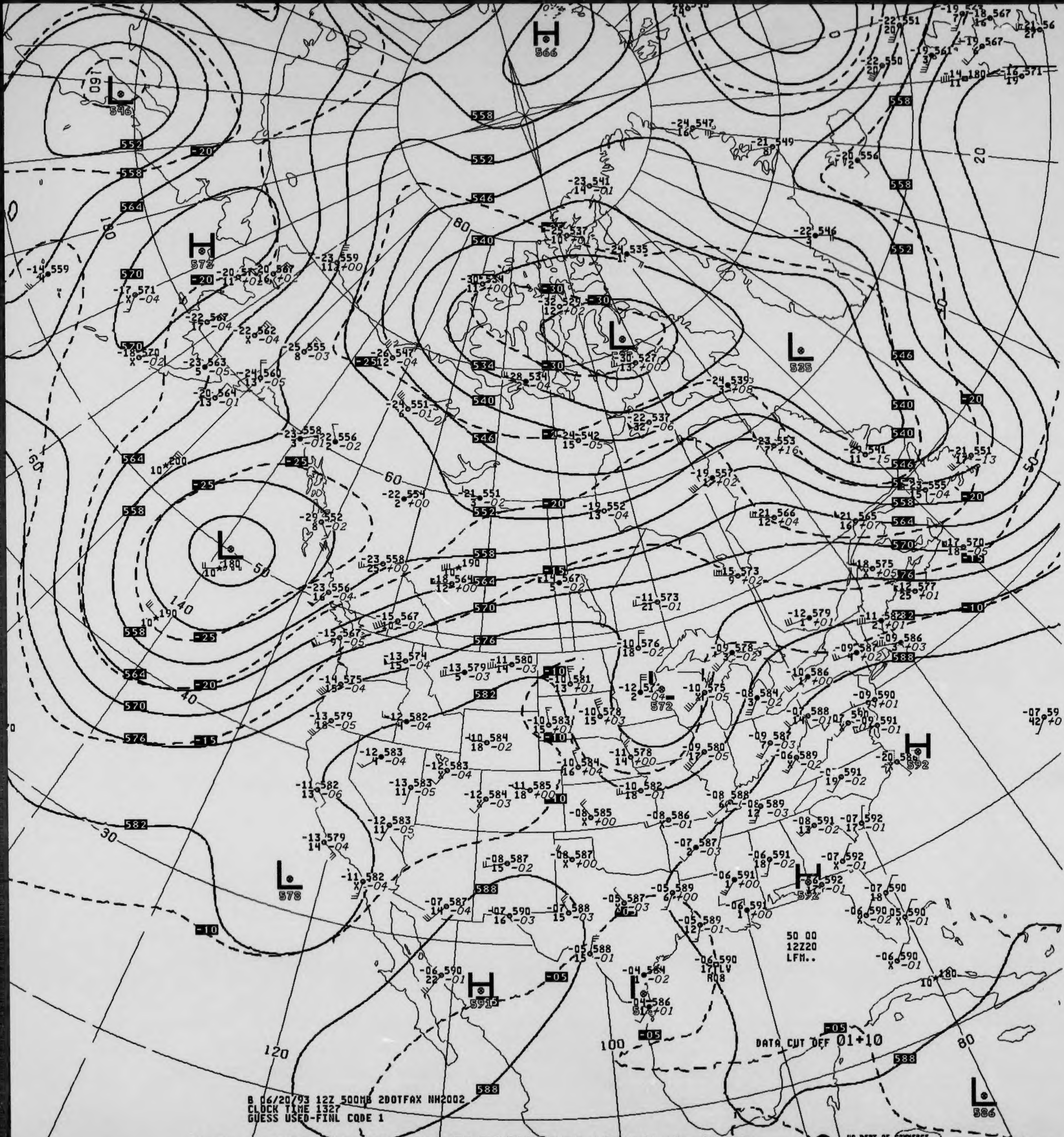
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/20/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z20
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

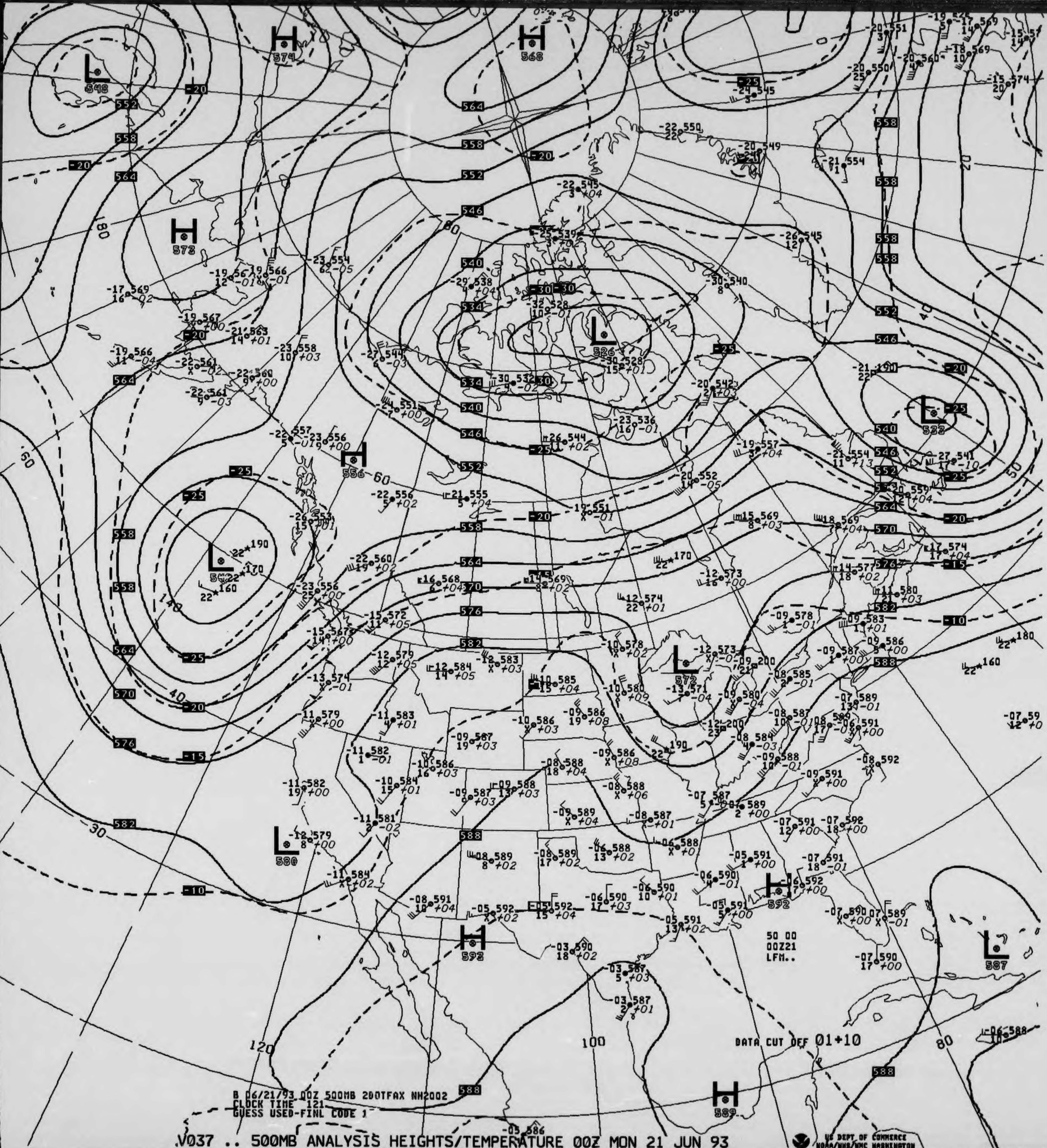
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JUN 93


H
566
L
546
H
573
L
535
L
L
572
H
592
H
592
L
578
H
591
L
586
558
552
546
540
534
564
570
576
582
588
-20
-25
-30
-15
-10
-05
50 00
12Z20
LFM..
DATA CUT OFF 01+10
120
100
80
60
50
40
30
20
140
160

B 06/20/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

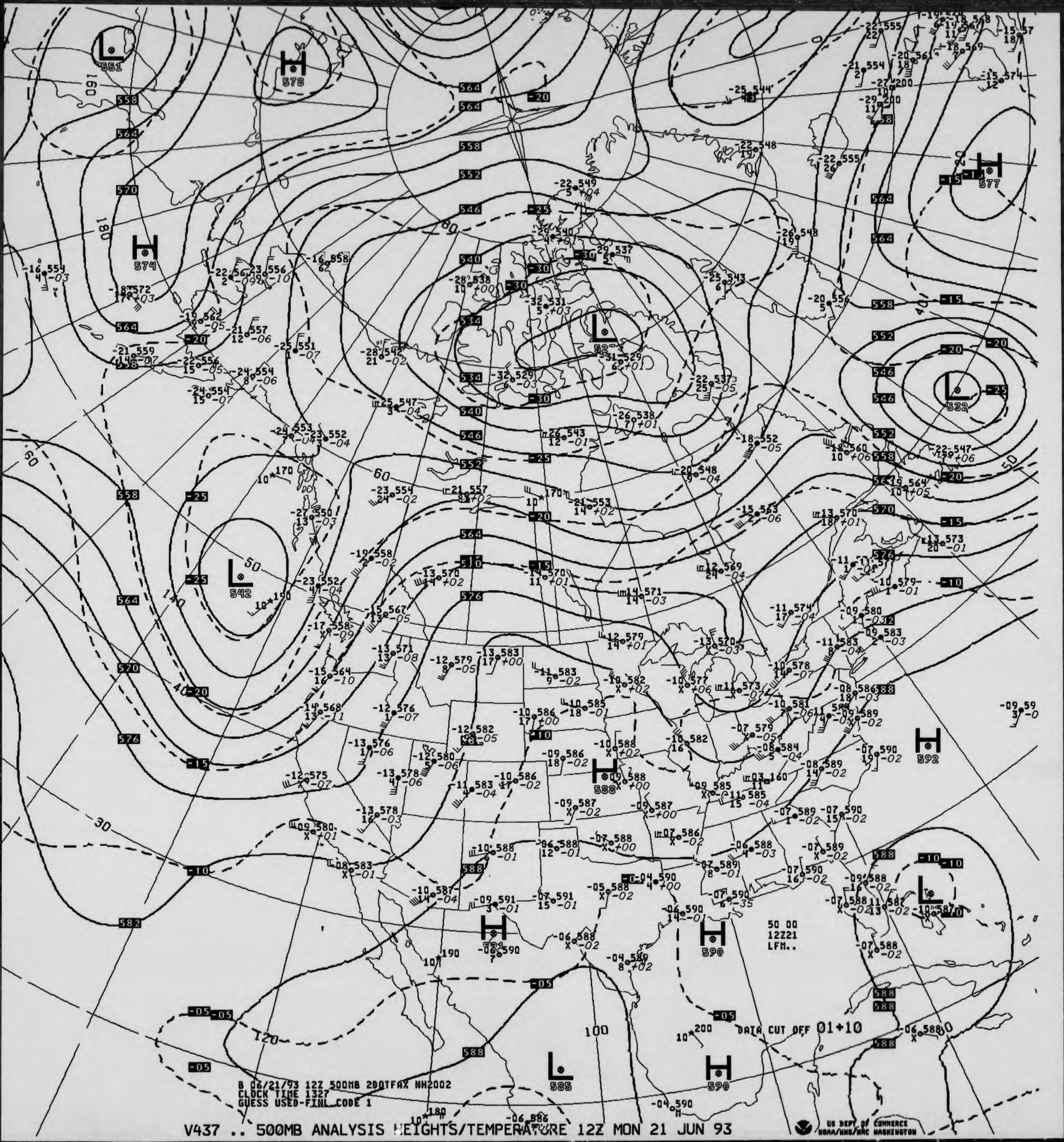
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 548
H 574
H 568
H 573
L 526
L 522
H 556
L 542
L 572
L 580
H 592
H 592
L 587
H 589
50 00
00Z21
LFM..
DATA CUT OFF 01+10
B 06/21/93 00Z 500MB 200TFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1

.V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 551
H 578
H 574
L 542
L 52
L 532
H 577
H 588
H 592
H 591
H 590
L
L 585
H 590
564
558
552
546
540
534
570
576
582
588
-05
-10
-15
-20
-25
-30
60
50
40
30
80
100
120
140
160
180
20

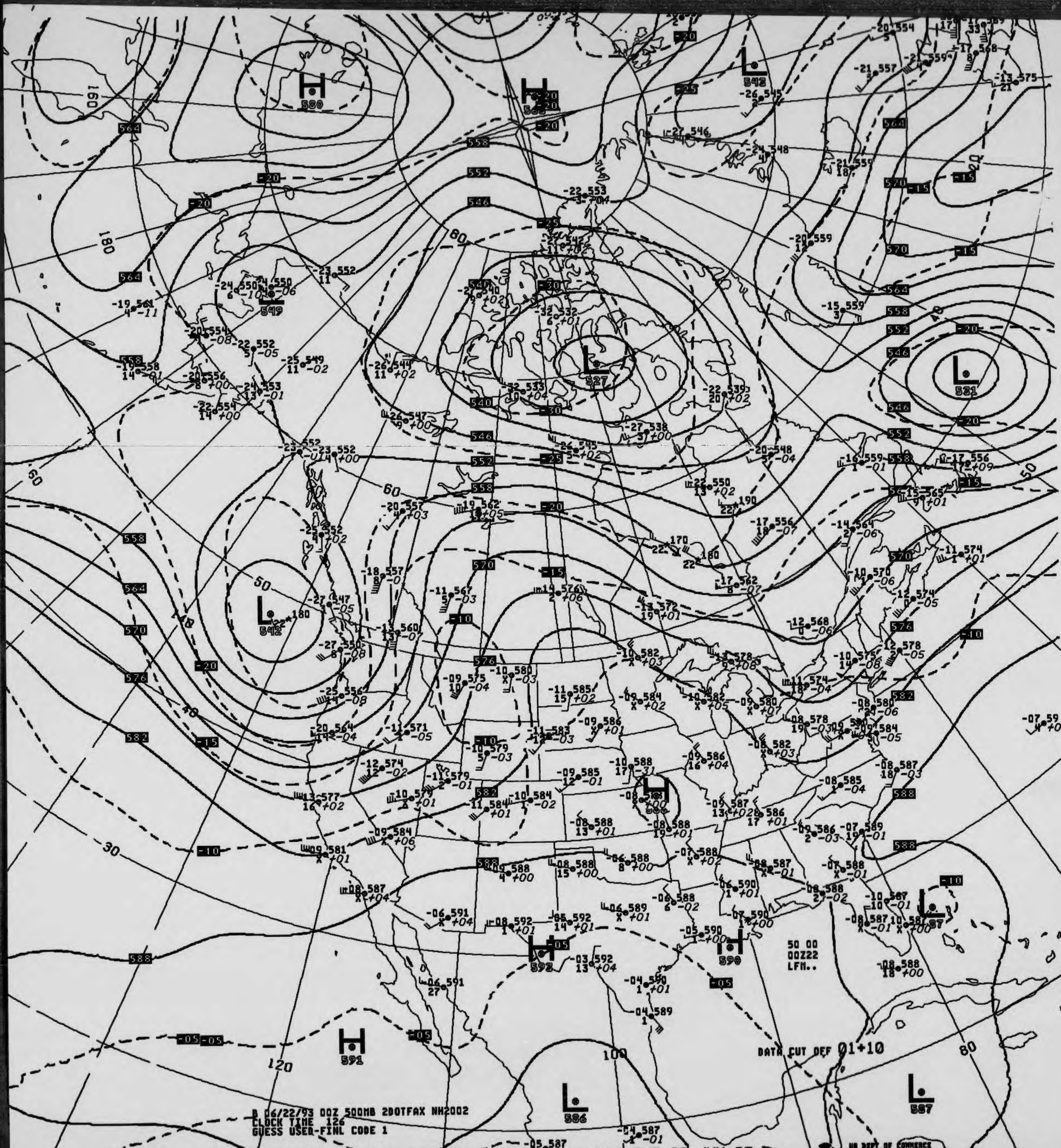
50 00
12Z21
LFM..

DATA CUT OFF 01+10

B 06/21/93 12Z 500MB 200TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

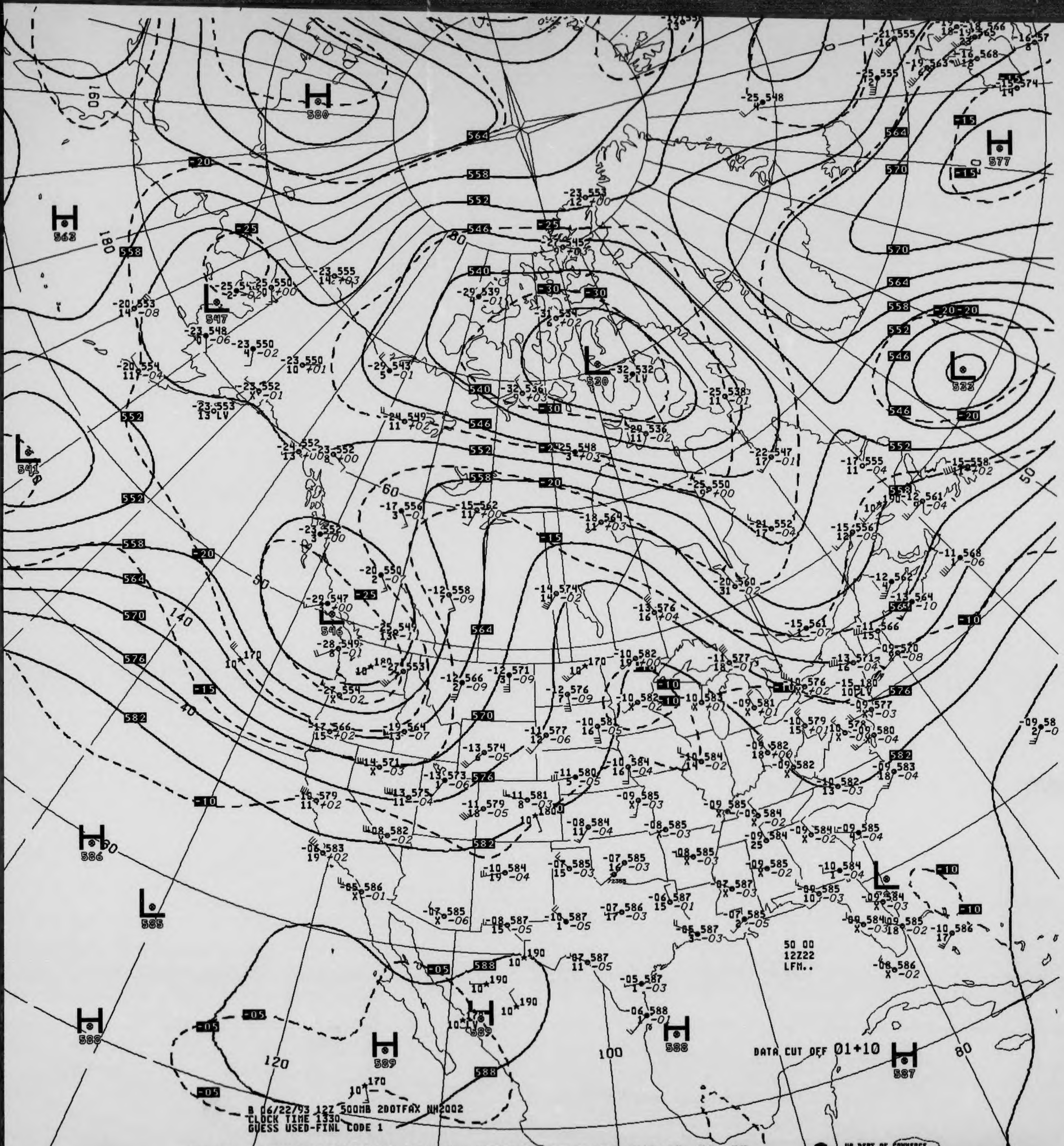
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 580
H 565
L 542
L 549
L 527
L 531
L 542
L 586
H 593
H 590
L 587
H 591
L 586
L 587
50 00
00Z22
LFM..
DATA CUT OFF 01+10
B 06/22/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/22/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1330
GUESS USED-FINL CODE 1

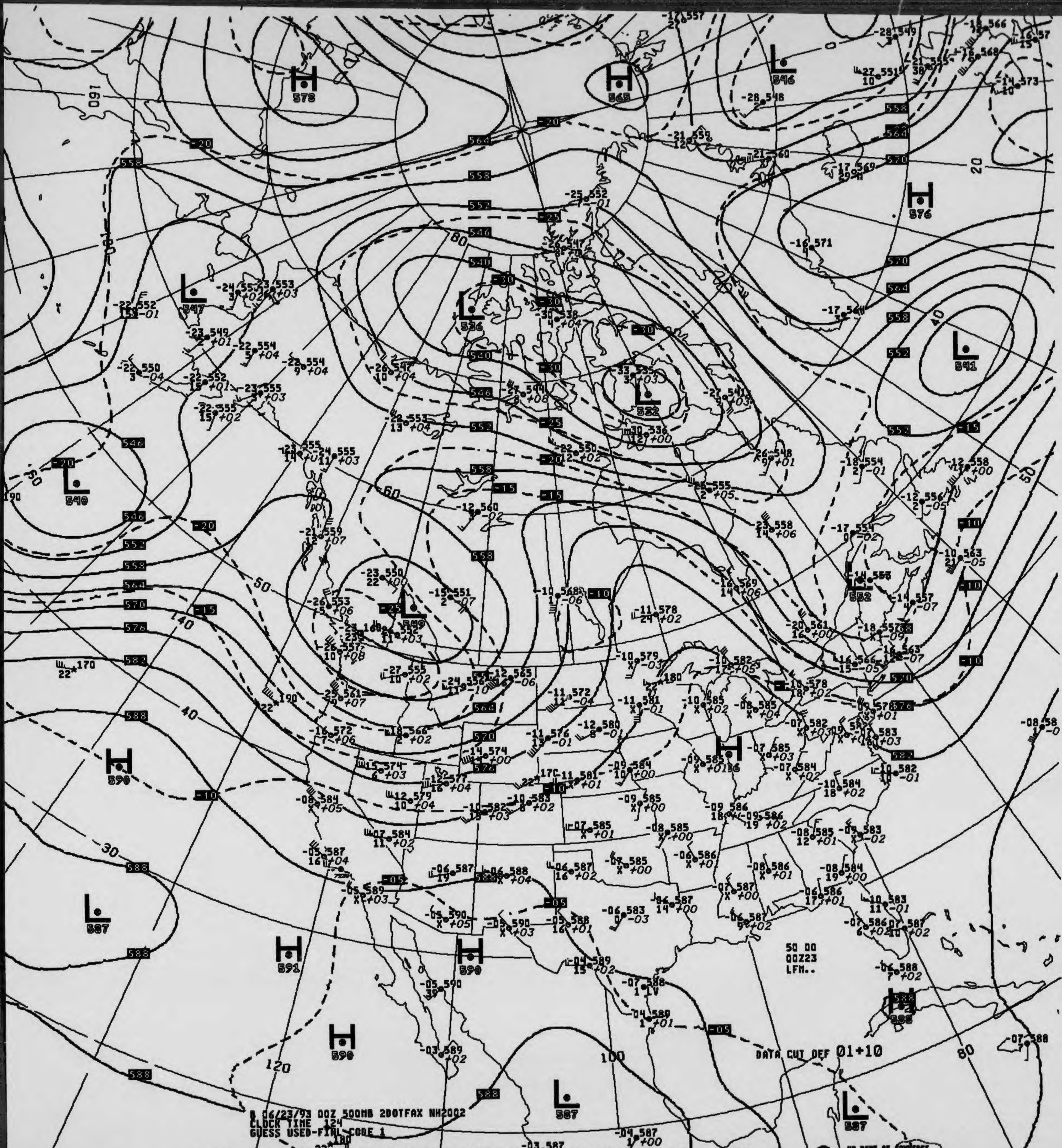
50 00
12Z22
LFM..

DATA CUT OFF 01+10

H
580
H
563
H
577
L
547
L
530
L
533
L
541
L
546
H
586
L
585
H
588
H
589
H
589
H
588
H
587
L
564
558
552
546
540
570
576
582
588
-20
-25
-30
-15
-10
-05
160
180
140
120
100
80
60
50
40

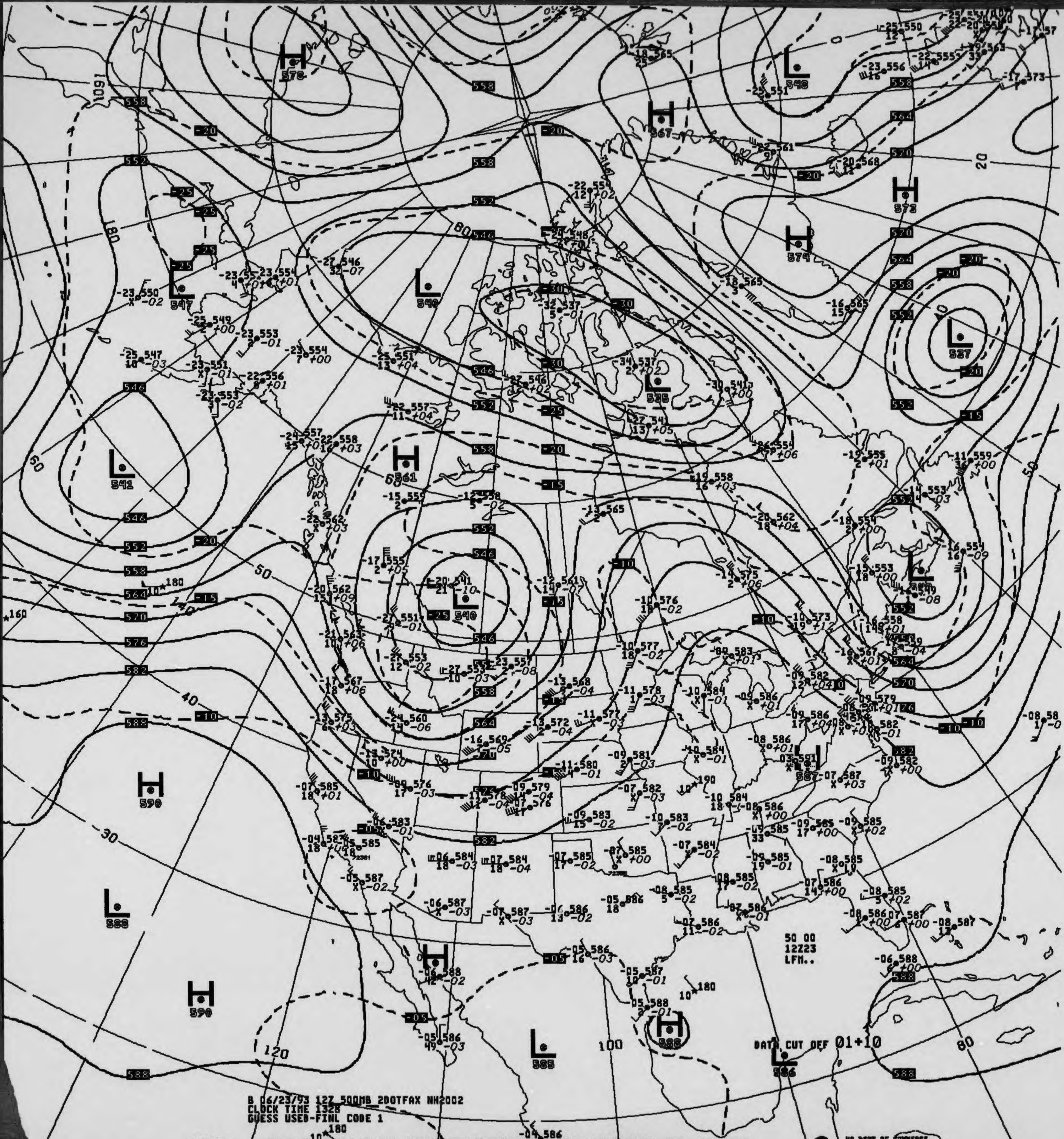
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/23/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 578
H 565
L 546
H 576
L 547
L 536
L 532
L 541
L 540
L 549
L 552
H 590
H 586
L 587
H 591
H 590
H 590
L 587
L 587
H 588
588
558
564
570
576
582
-20
-25
-30
-15
-10
-05
160
190
140
120
100
80
60
50
40
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 23 JUN 93


H 578
L 548
H 567
H 573
H 574
L 537
L 547
L 540
L 535
L 541
H 561
L 540
L 544
H 590
L 588
H 590
H 588
L 585
H 588
L 586
558
552
546
564
570
576
582
588
-20
-25
-30
-15
-10
-05
160
180
60
50
40
30
20
120
100
80
10

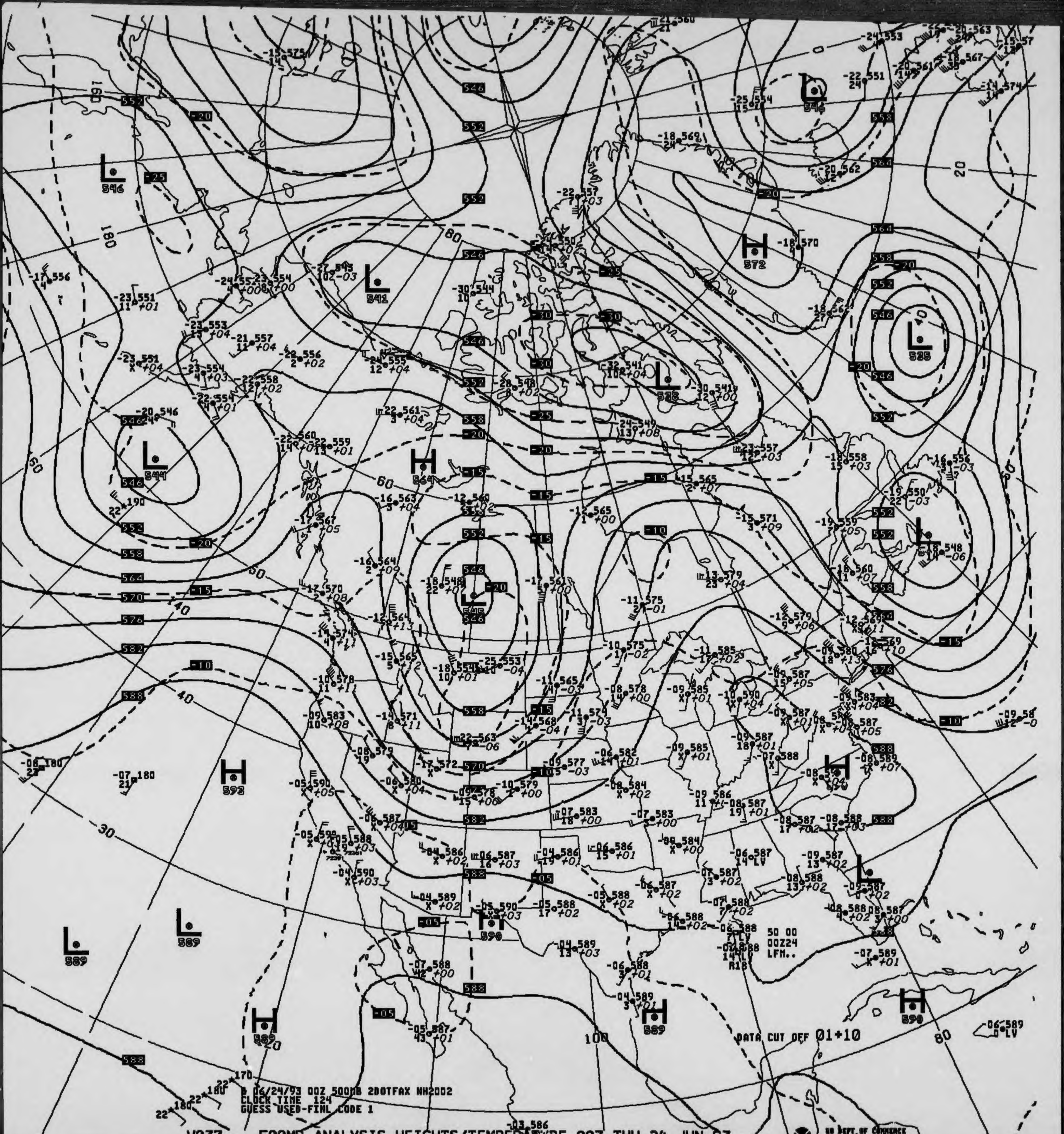
B 06/23/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

50 00
12Z23
LFM..

DATA CUT OFF 01+10

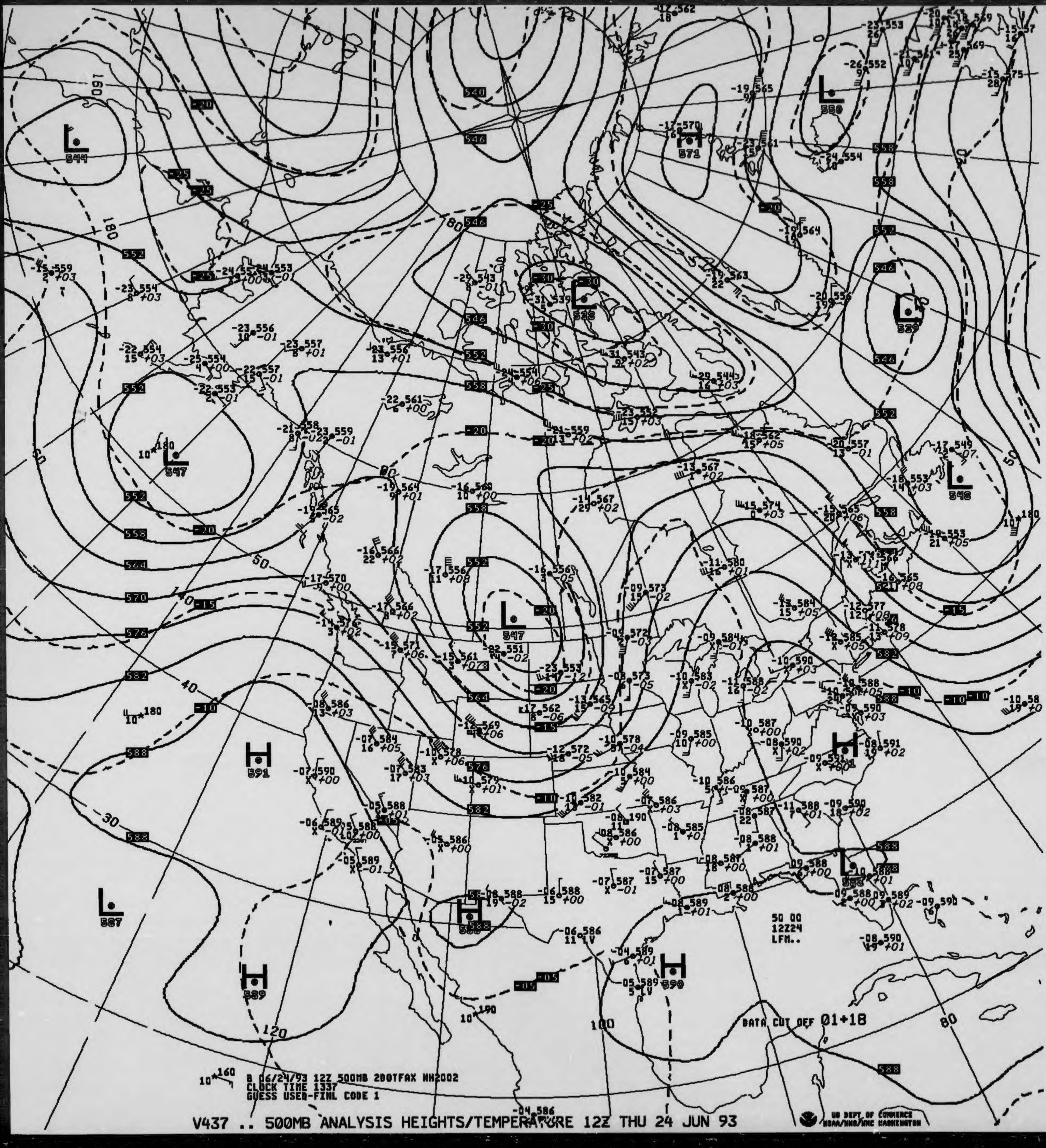
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


D 06/24/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z24
LFM..
L 546
L 541
L 544
L 528
L 525
L 548
L 589
L 589
H 572
H 569
H 592
H 590
H 589
H 589
H 590
546
552
558
564
570
576
582
588
-05
-10
-15
-20
-25
-30
180
160
140
100
80
60
40
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JUN 93

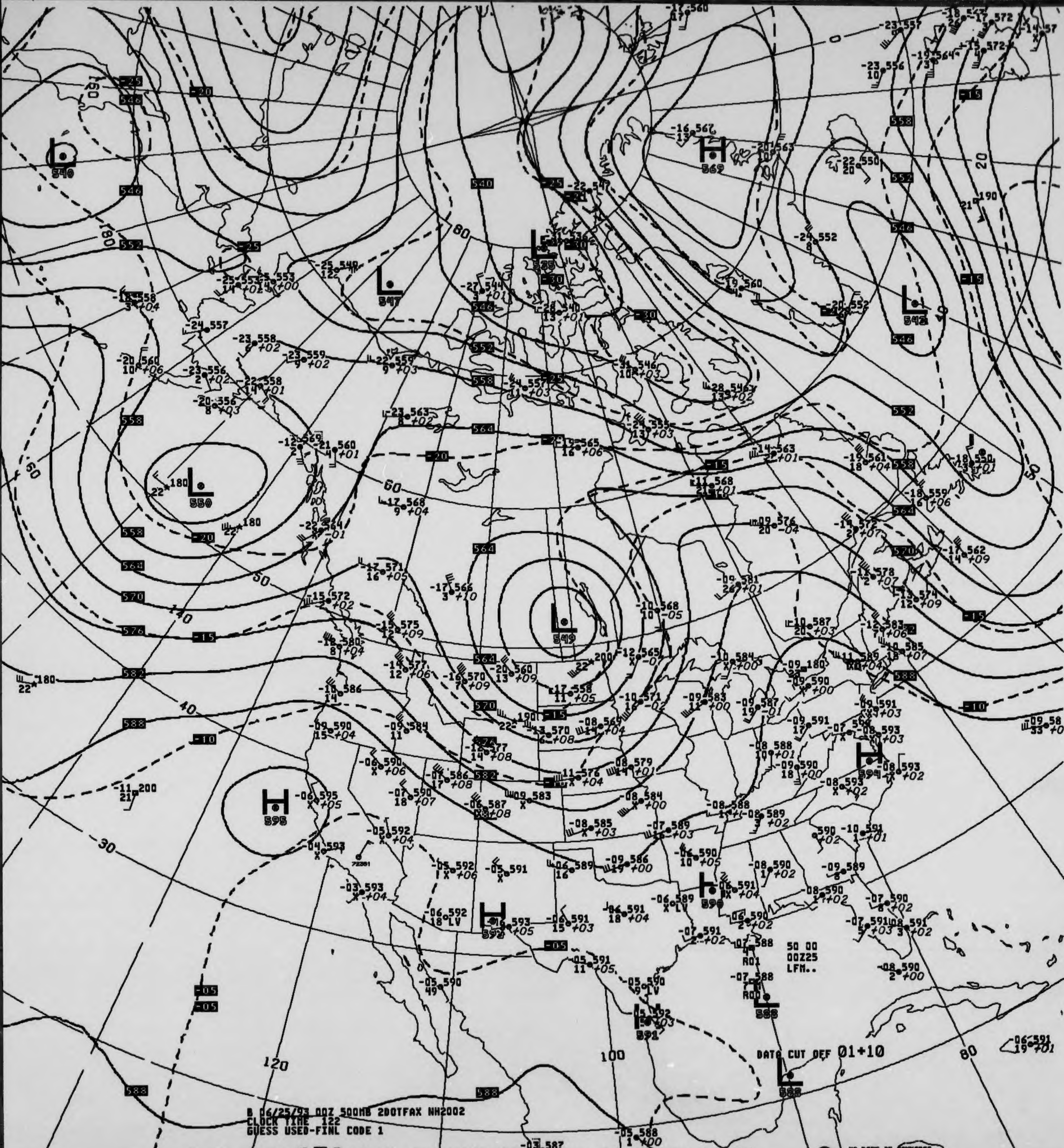
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


544
547
540
546
538
571
550
539
548
547
591
587
589
586
590
588
588
50 00
12Z24
LFM..
DATA CUT OFF 01+18

B 06/24/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

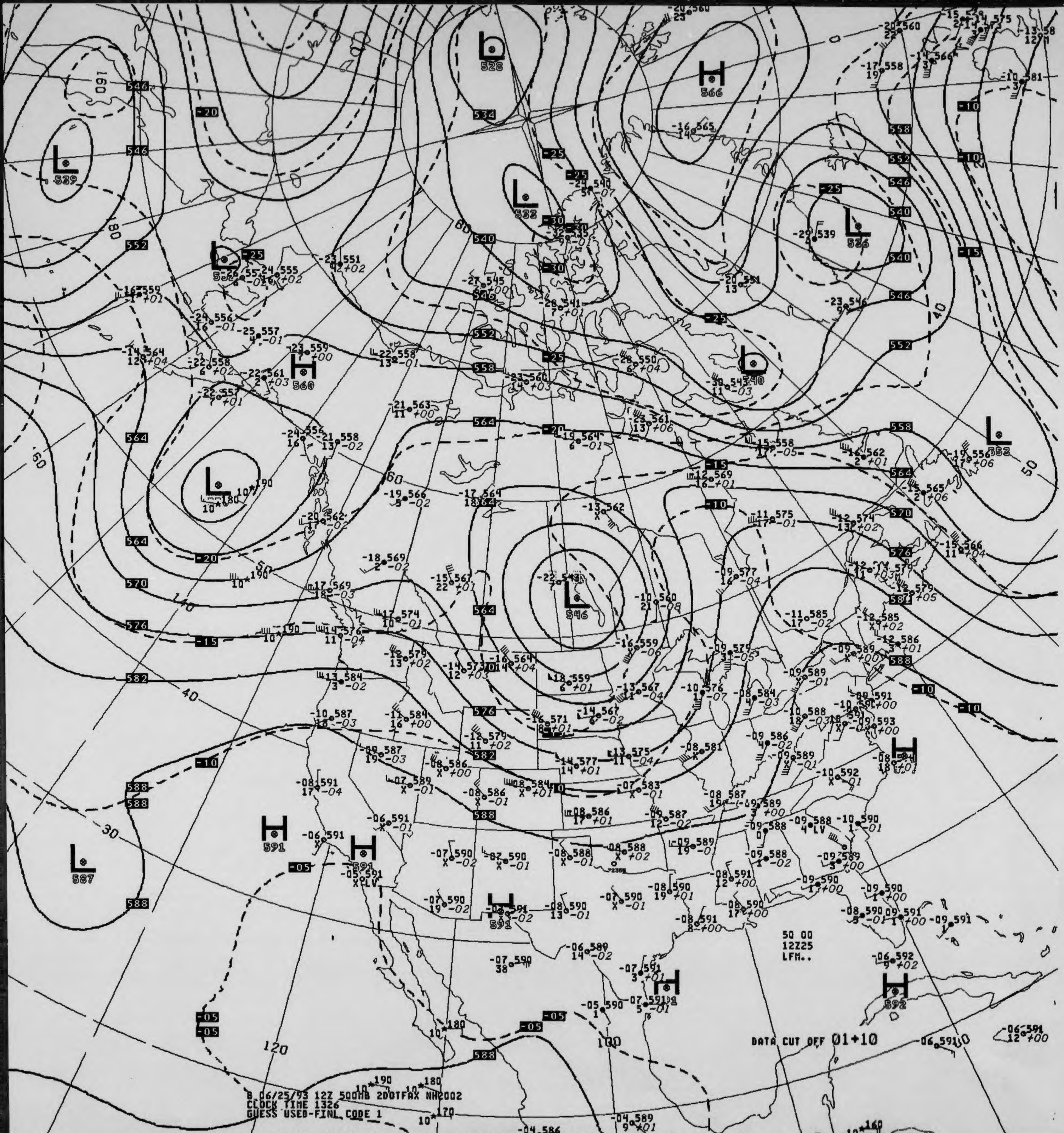
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/25/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
00Z25
LFM..
H
595
L
549
L
550
L
540
L
547
L
542
H
569
120
100
80
60
50
40
30

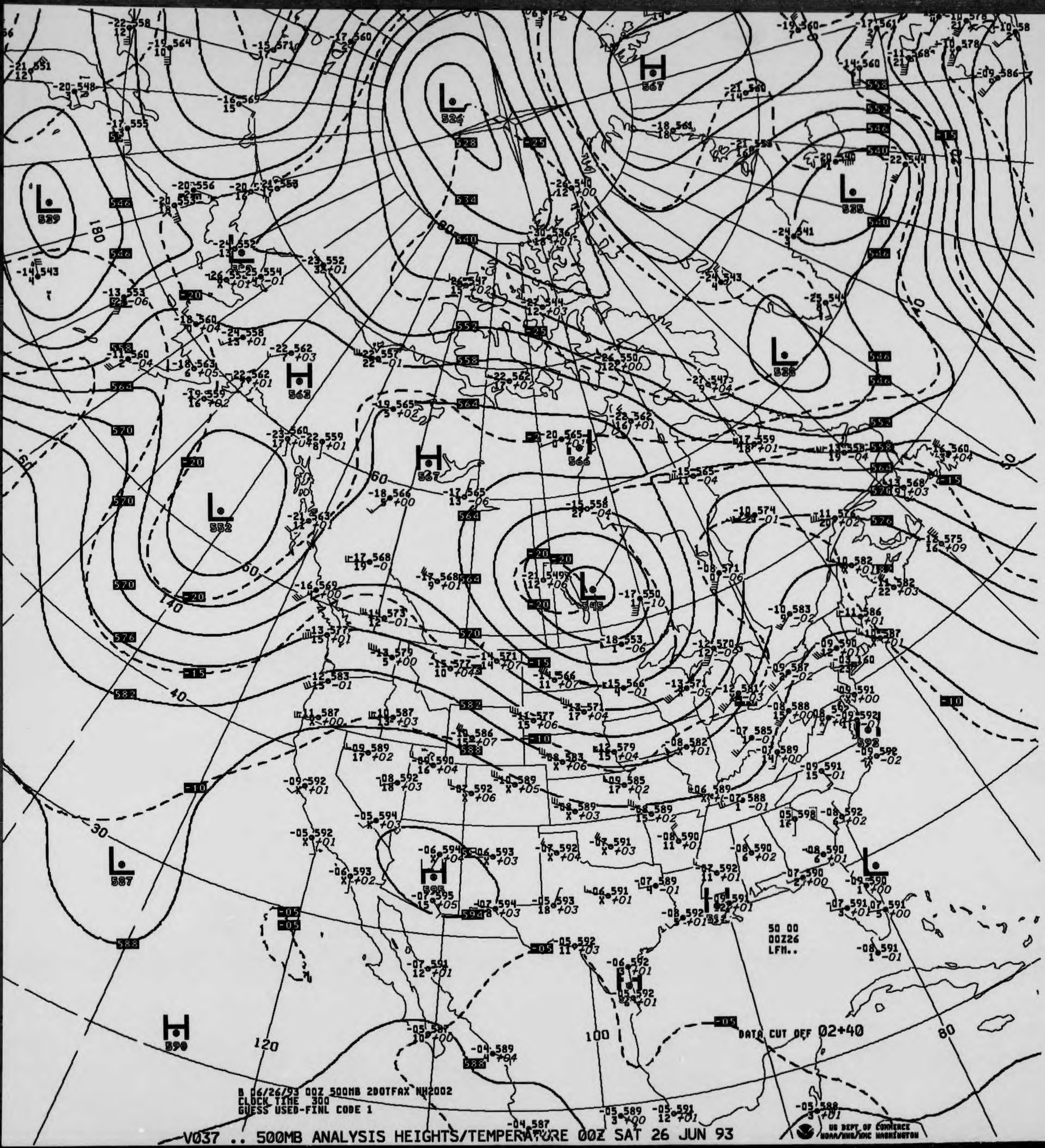
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

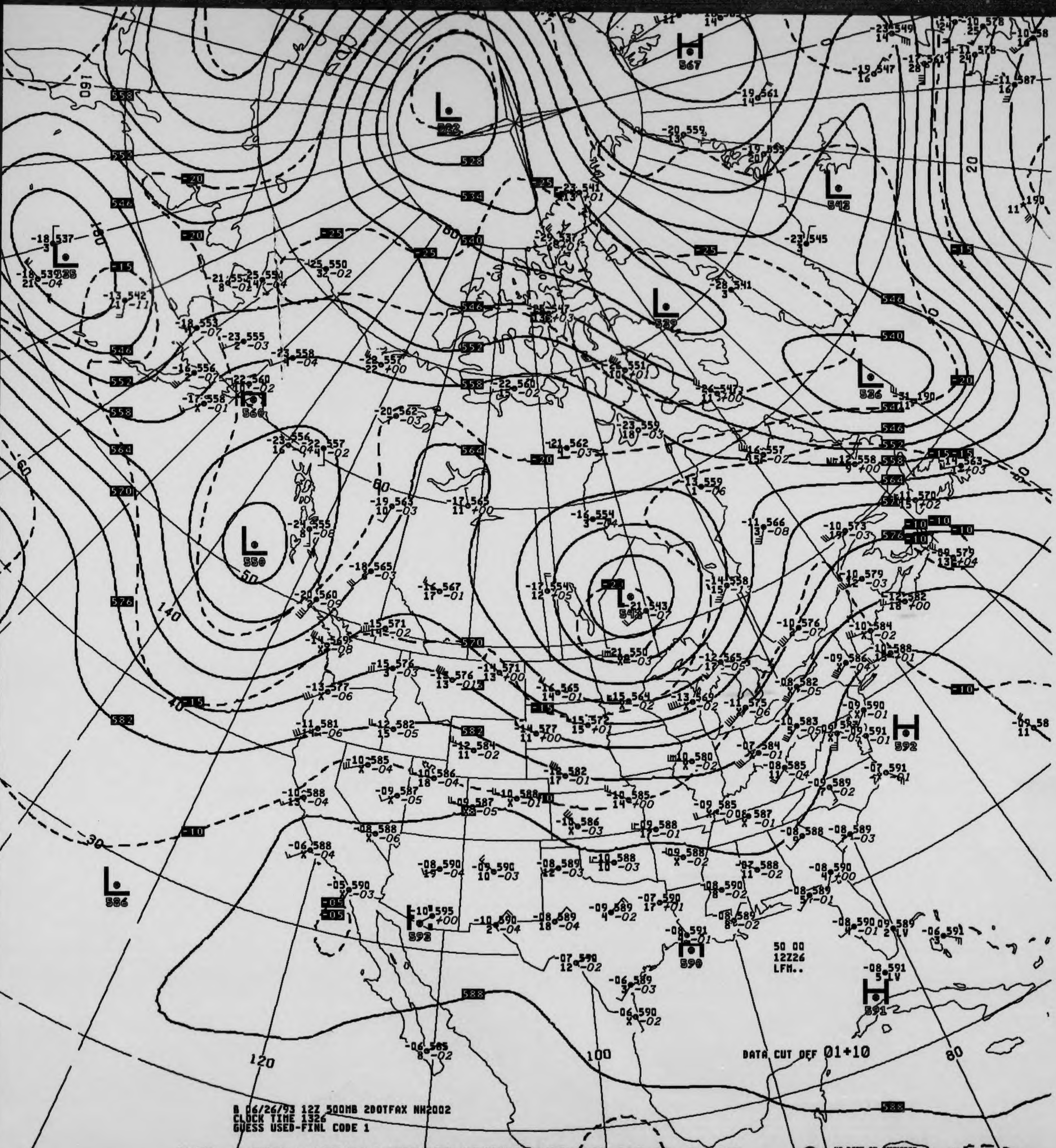


B 06/25/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
12Z25
LFM..
H 566
H 560
H 591
H 591
H 591
H 591
H 592
L 539
L 528
L 532
L 522
L 536
L 540
L 553
L 546
L 587
-20
-25
-30
-15
-10
-05
534
540
546
552
558
564
570
576
582
588
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JUN 93


50 00
00Z26
LFM..
DATA CUT OFF 02+40
B 06/26/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 300
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
529
L
526
H
567
L
538
L
536
H
562
H
567
L
566
L
552
L
545
L
587
H
595
H
590
120
100
80
180
140
60
40
30

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JUN 93



H 567
L 522
L 525
L 542
L 529
L 536
H 560
L 550
L 542
H 592
H 592
H 590
H 591
L 586
528
534
540
546
552
558
564
570
576
582
588
-10
-15
-20
-25
160
140
120
100
80
60
50
40
30
20

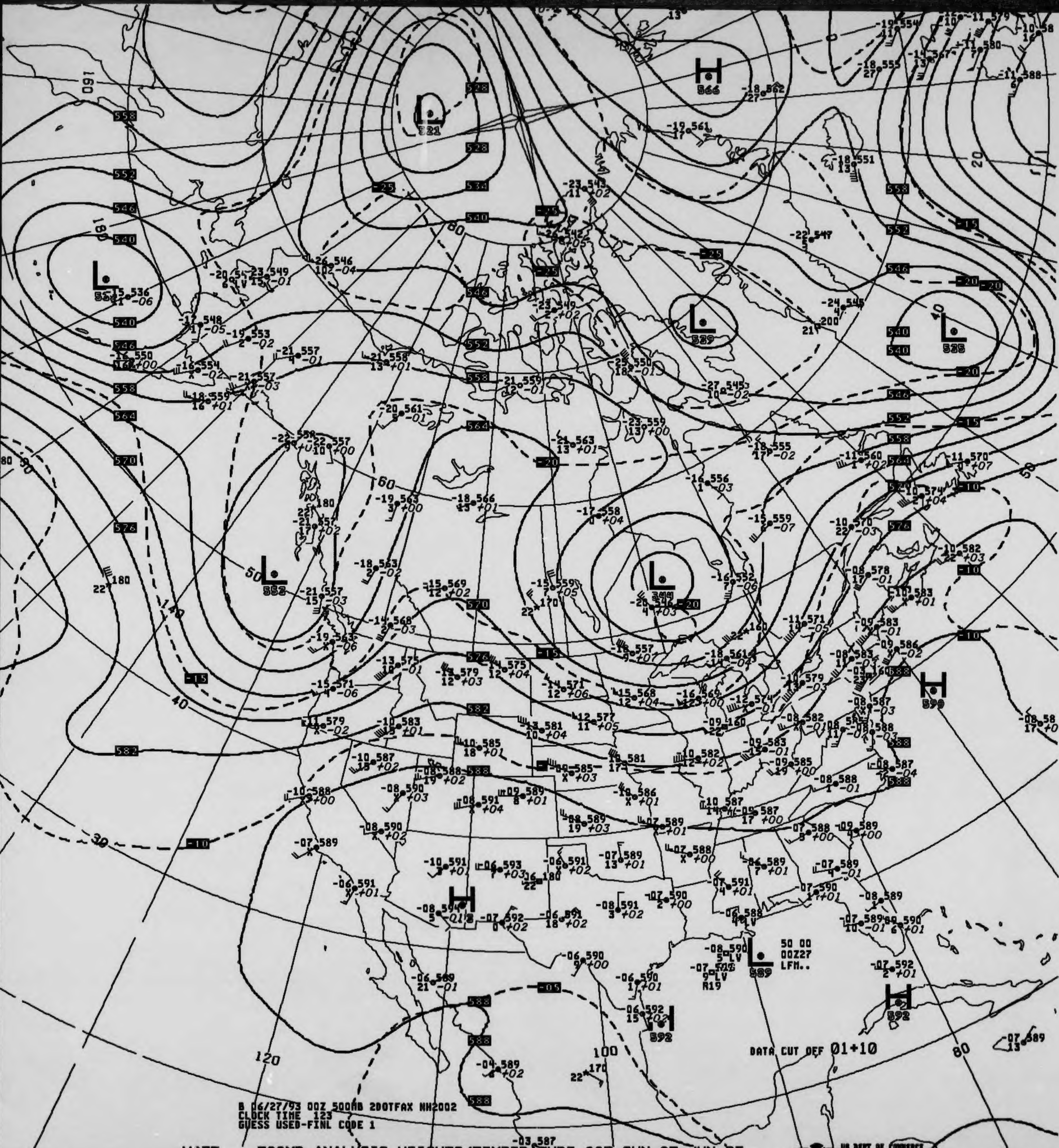
50 00
12Z26
LFM..

DATA CUT OFF 01+10

B 06/26/93 12Z 500MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

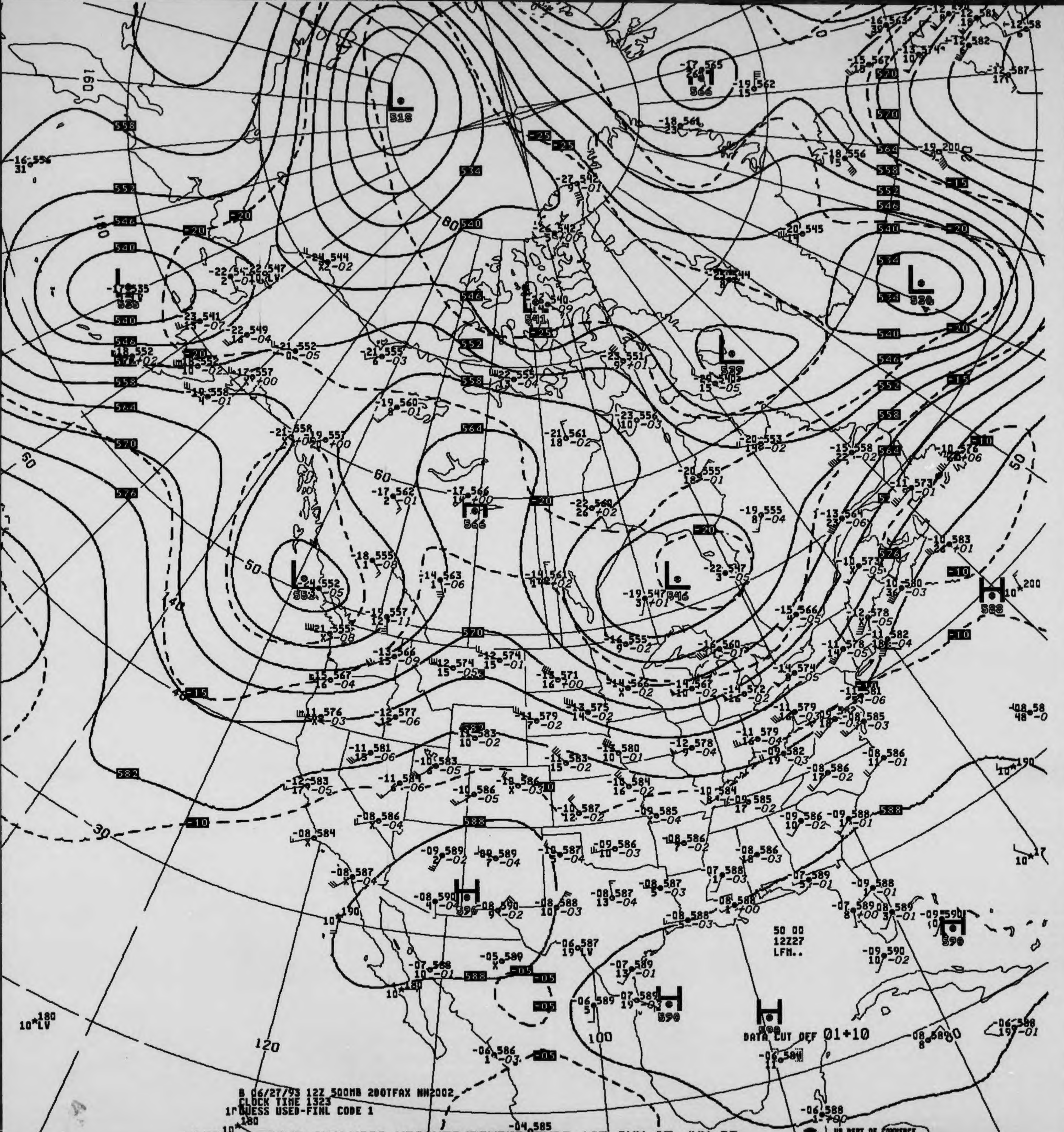

H
566
L
521
L
536
L
539
L
535
L
552
L
544
H
590
H
594
L
589
H
592
H
592
50 00
00Z27
LFM..
120
100
80
60
50
40
30
20
180
160
140

B 06/27/93 00Z 500MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

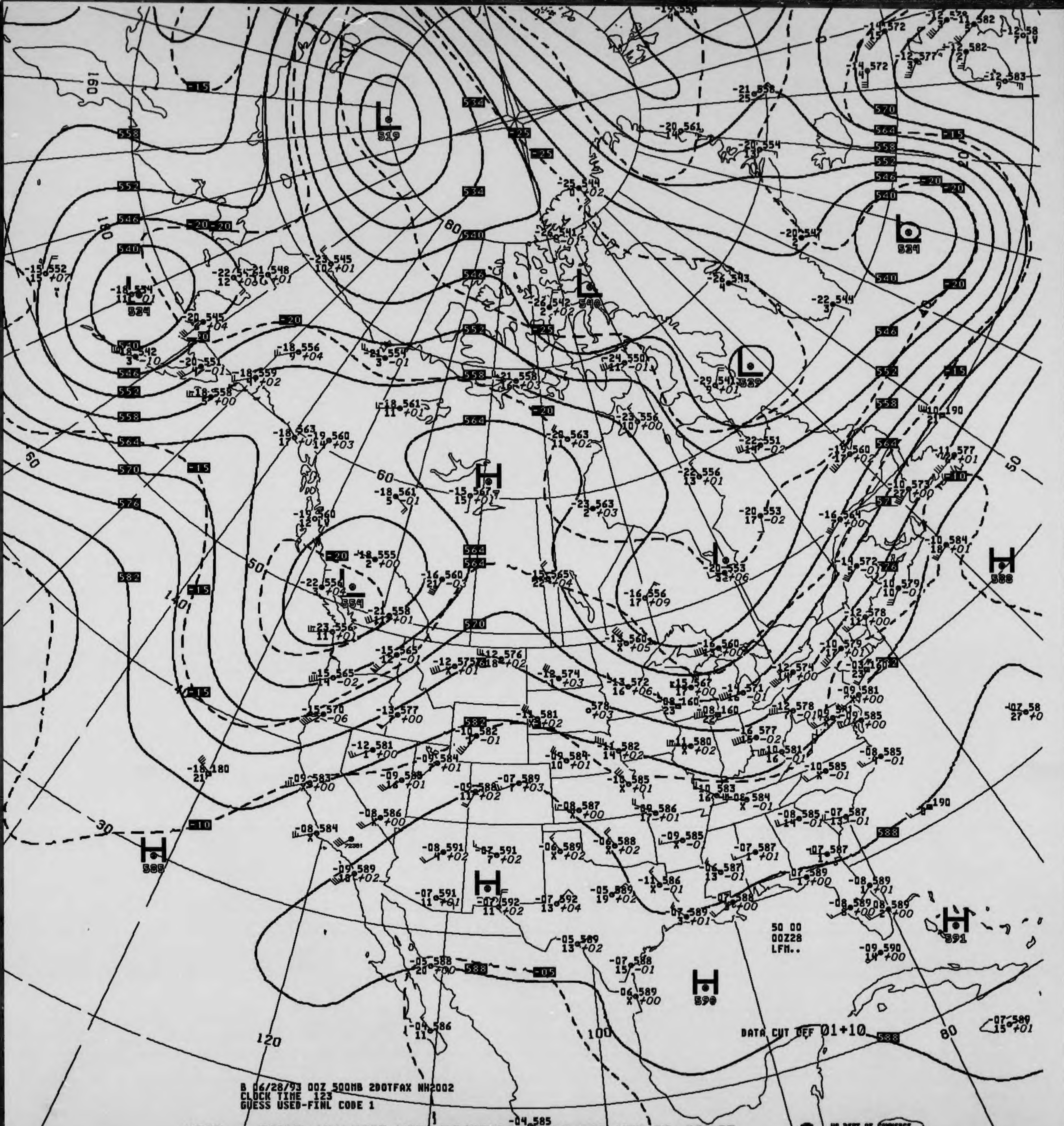
DATA CUT OFF 01+10

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/27/93 12Z 500MB 20OTFAX NH2002
CLOCK TIME 1323
1ST GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
50 00
12Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 518
L 529
L 526
L 529
L 541
L 552
L 546
H 566
H 596
H 590
H 588
H 590
H 590
160
180
140
120
100
80
60
50
40
30
534
540
546
552
558
564
570
576
582
588
-25
-20
-15
-10
-05

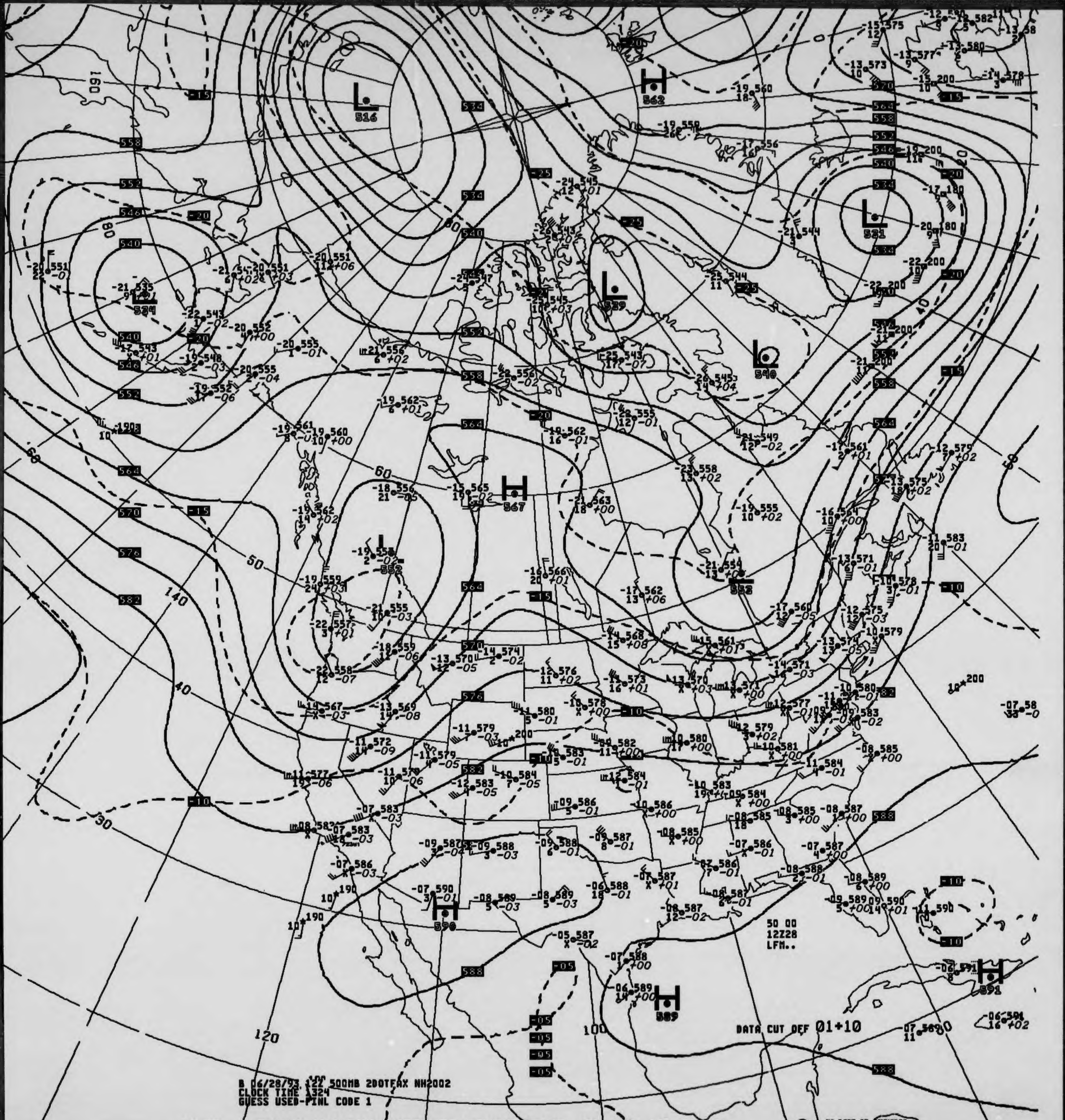
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93


L 519
L 524
L 540
L 529
L 554
L 524
H
H 588
H 585
H 590
H 591
50 00
00Z28
LFM..
DATA CUT OFF 01+10

B 06/28/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

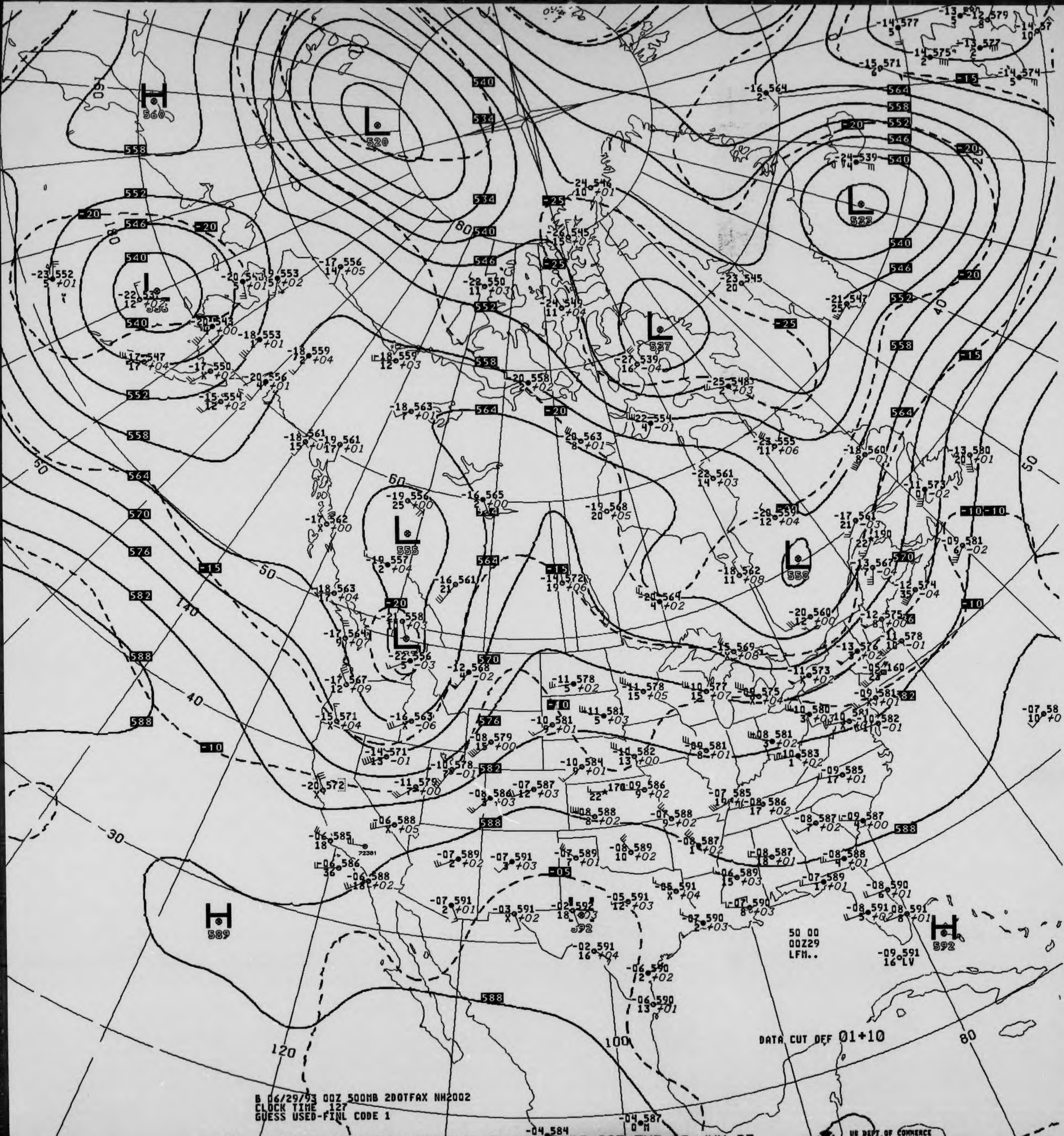

L
516
H
562
L
521
L
524
L
529
L
540
H
567
L
552
L
552
H
590
H
589
H
591
50 00
12Z28
LFM..

DATA CUT OFF 01+10

B 06/28/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

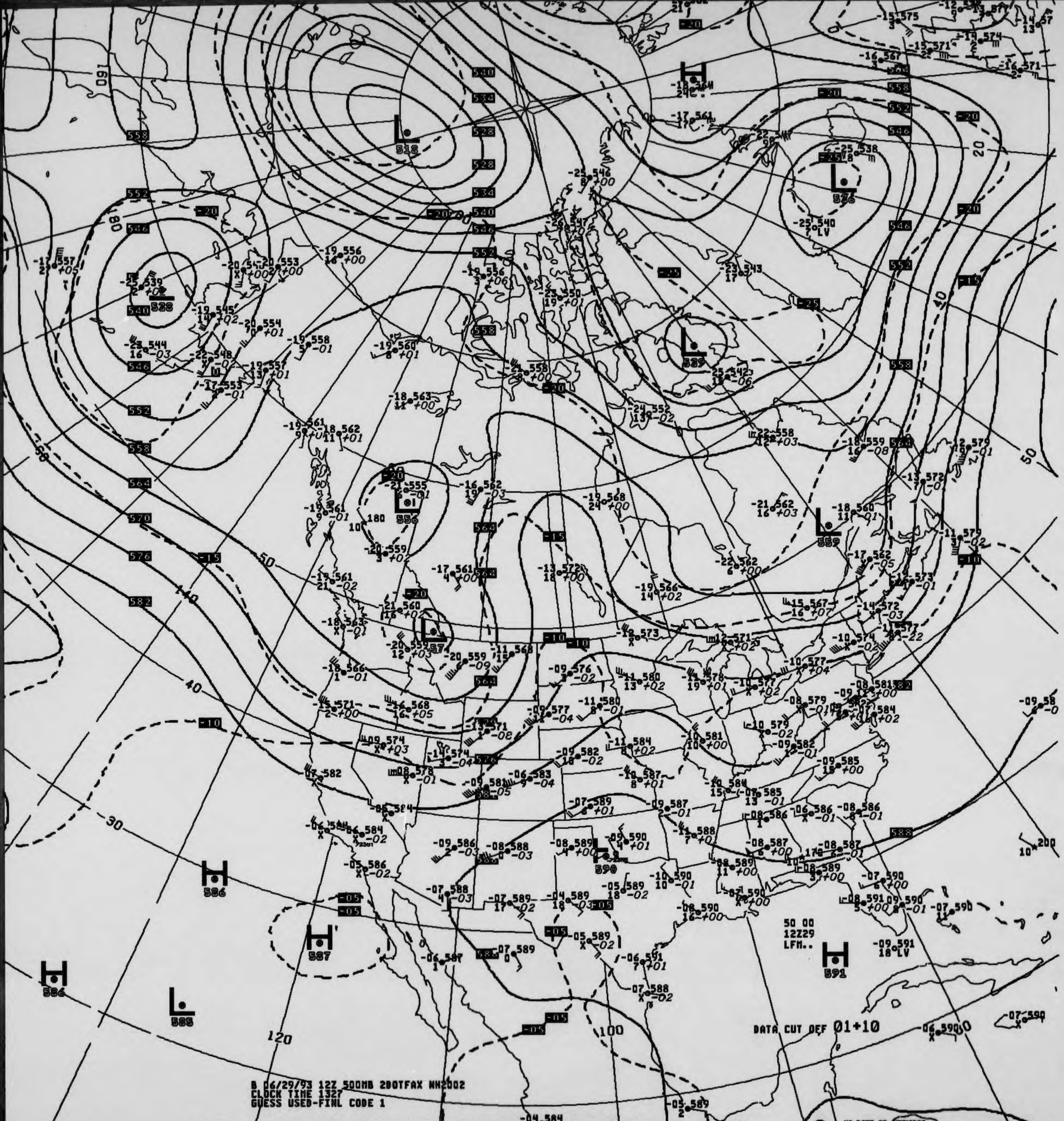
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
560
L
520
L
533
L
527
L
555
L
558
H
589
H
592
540
534
546
552
558
564
570
576
582
588
-20
-25
-15
-10
-05
50
40
30
60
140
120
100
80
50 00
00Z29
LFM..
DATA CUT OFF 01+10

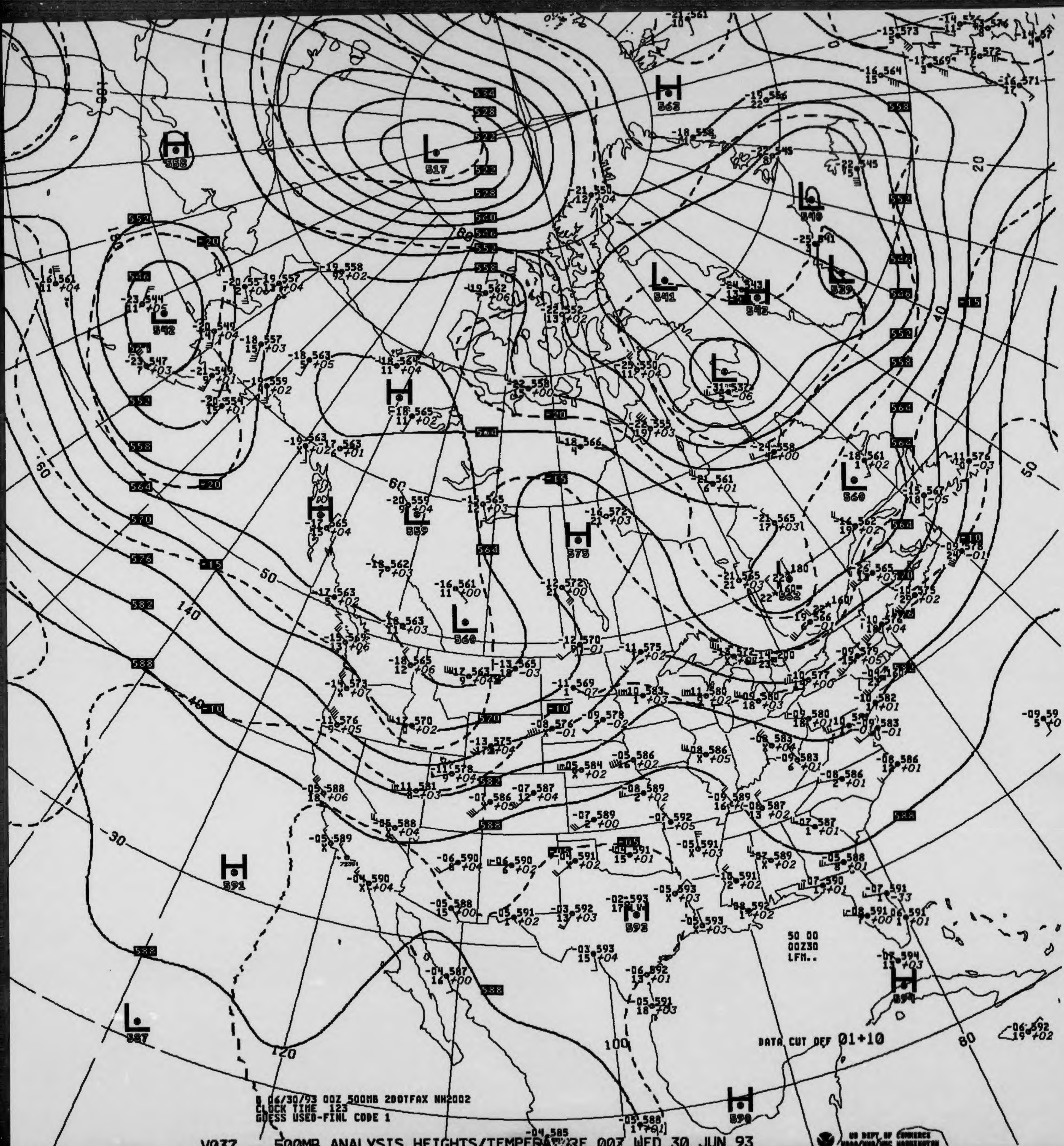
B 06/29/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
12Z29
LFM..
DATA CUT OFF 01+10
B 06/29/93 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93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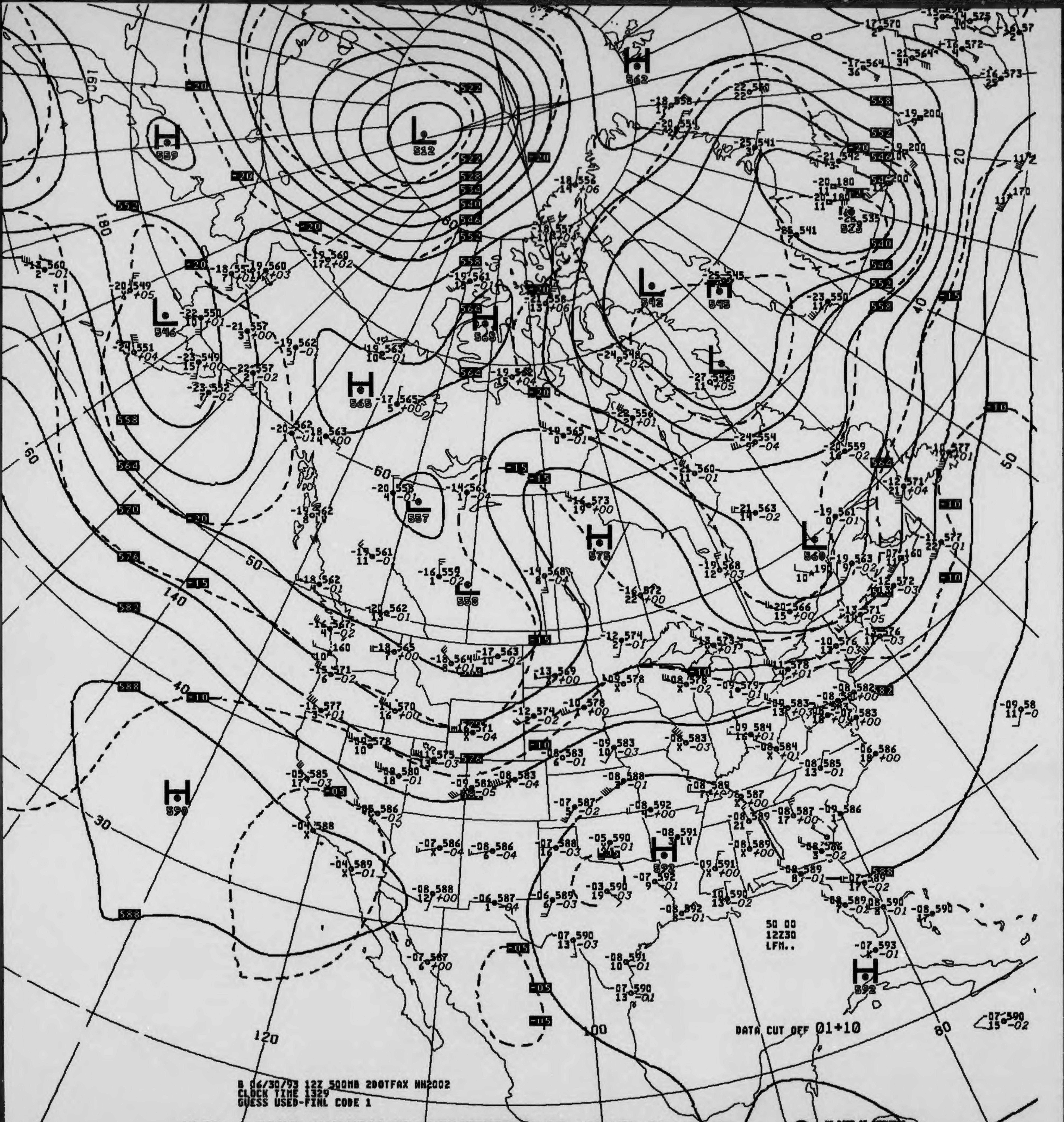
8 06/30/93 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+10
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12Z30
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

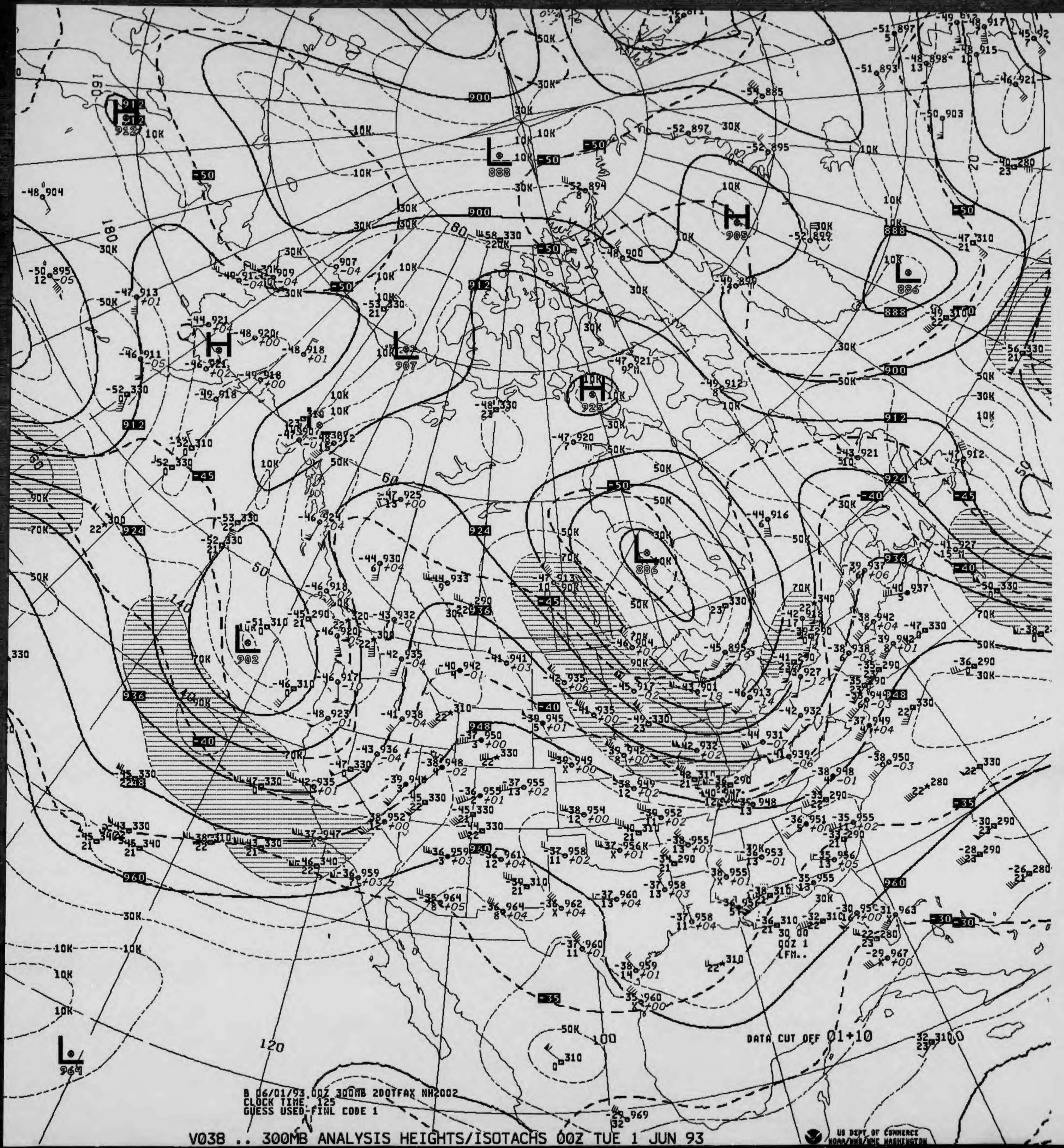
AA Form 48 - 383A
ev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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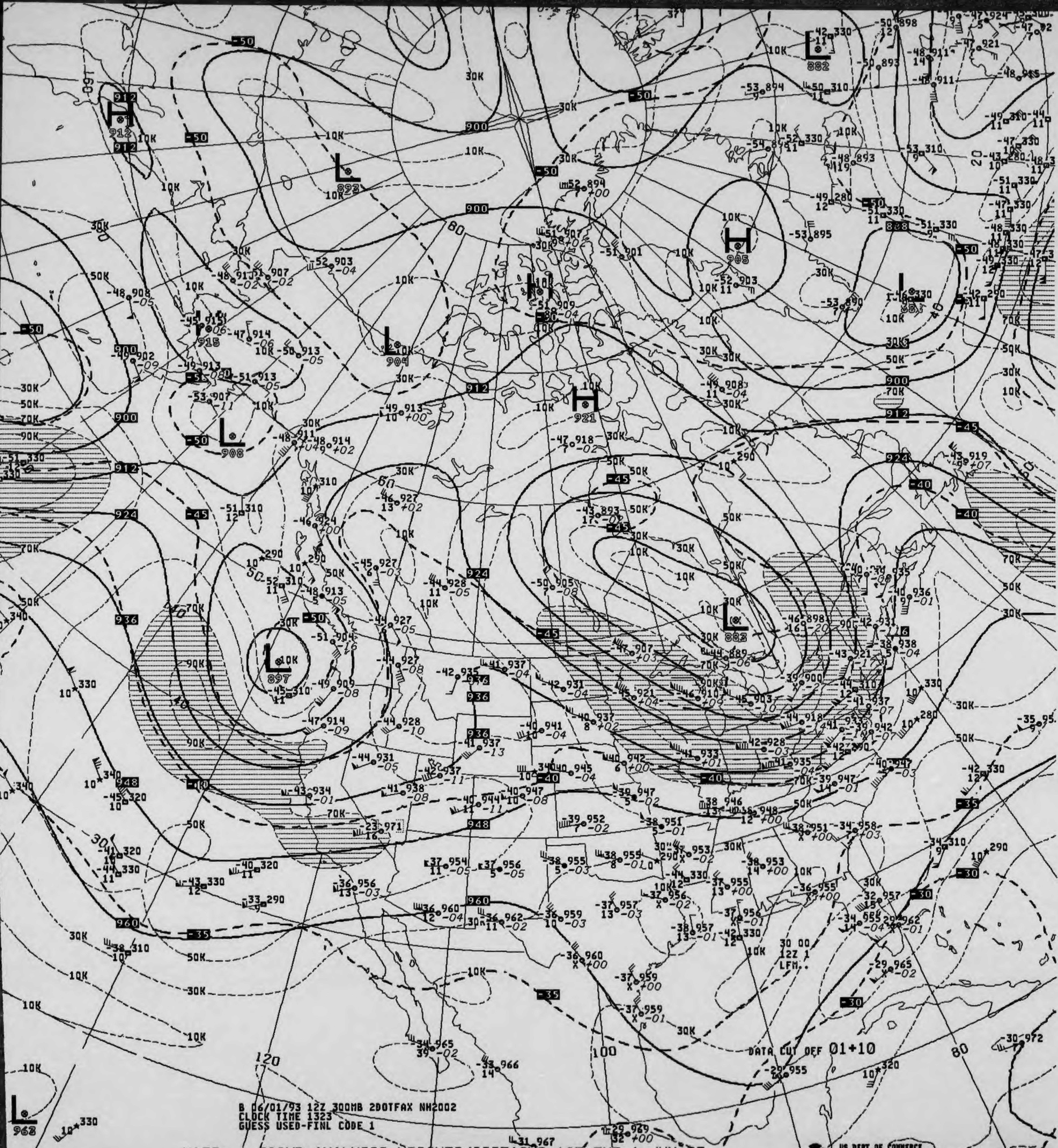
CLOCK TIME 125
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

H
L
900
912
924
936
948
960
888
10K
30K
50K
70K
90K
-50
-45
-40
-35
-30
00Z 1
LFM..

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+10
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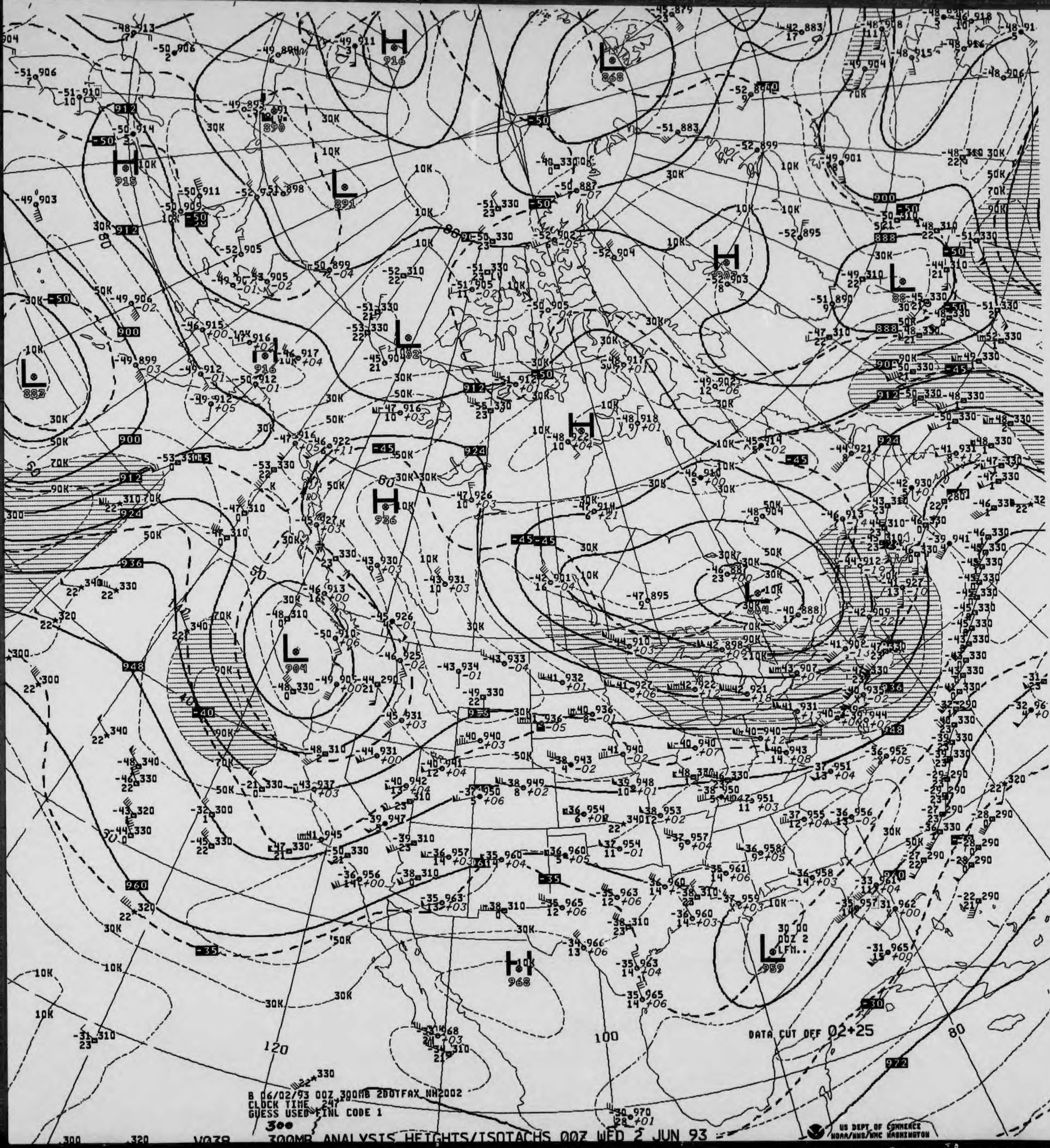
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
V038
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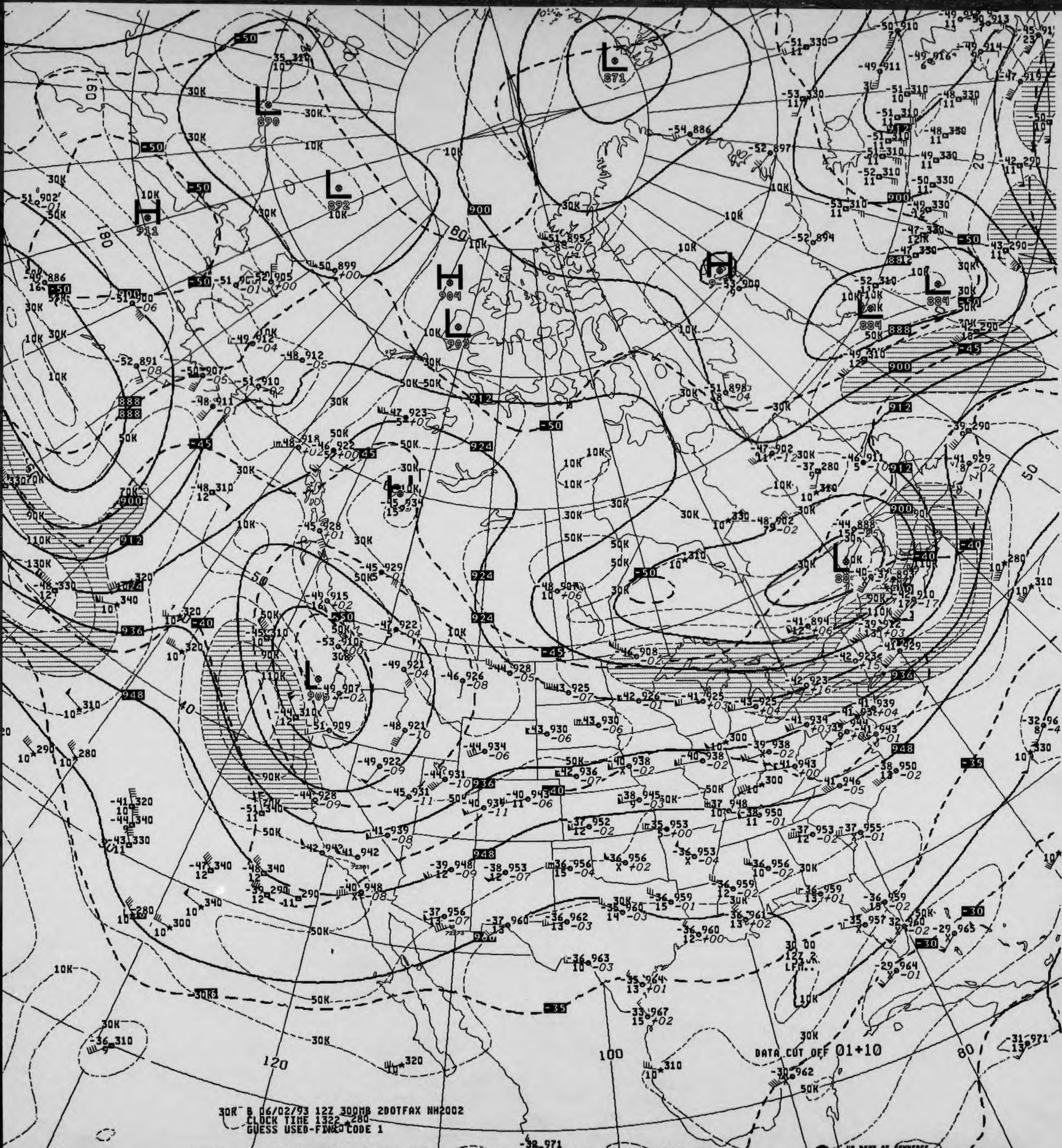
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JUN 93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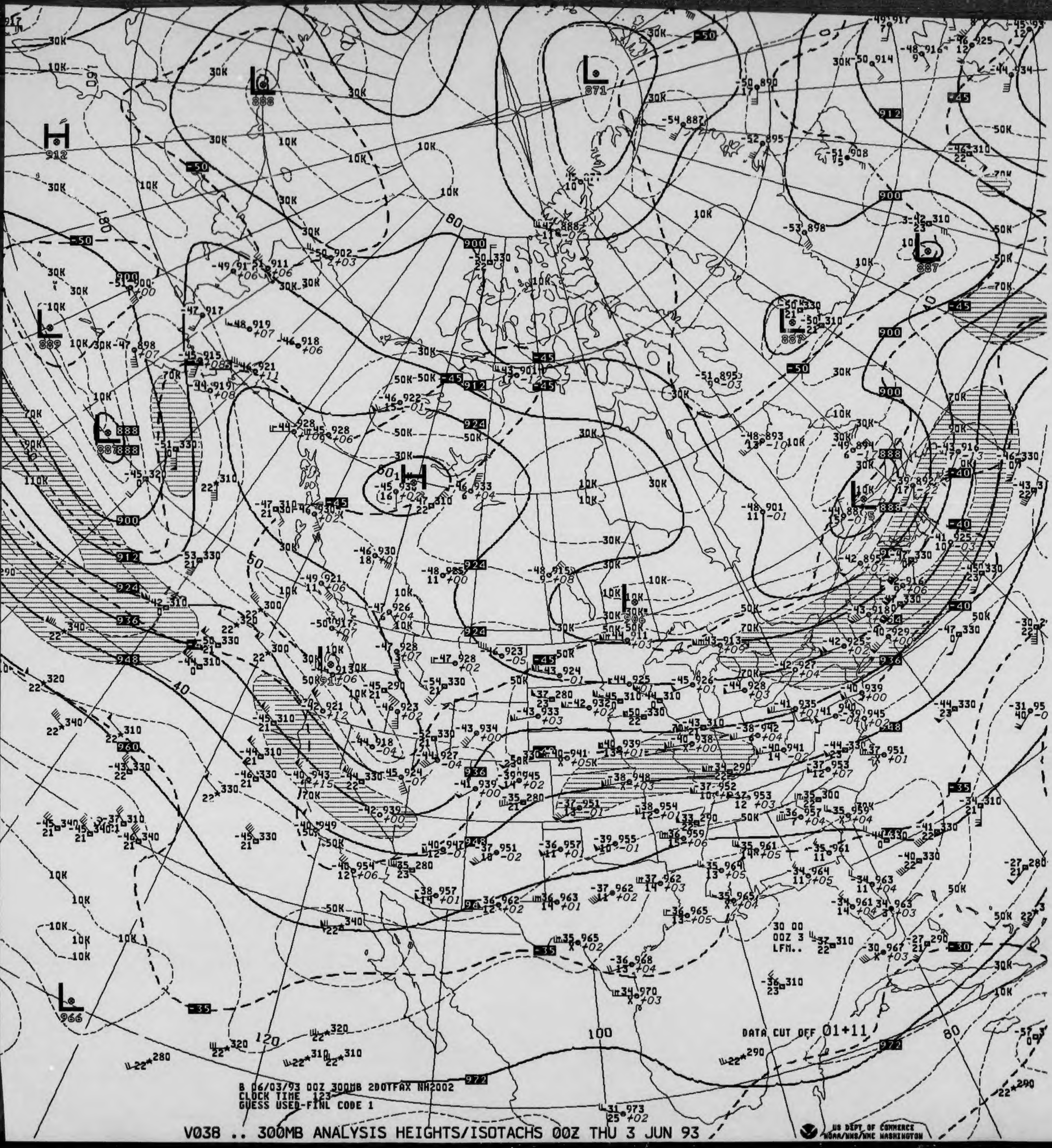
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 871
L 890
L 892
H 911
H 904
L 903
H
L 884
L 884
L
L 905
L 88
160
180
120
100
80
60
50
40
20
-50
-45
-40
-35
-30
888
900
912
924
936
948
960
10K
30K
50K
70K
90K
110K
130K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JUN 93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LFM..
L
H
871
888
912
889
887
966
900
912
924
936
948
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972
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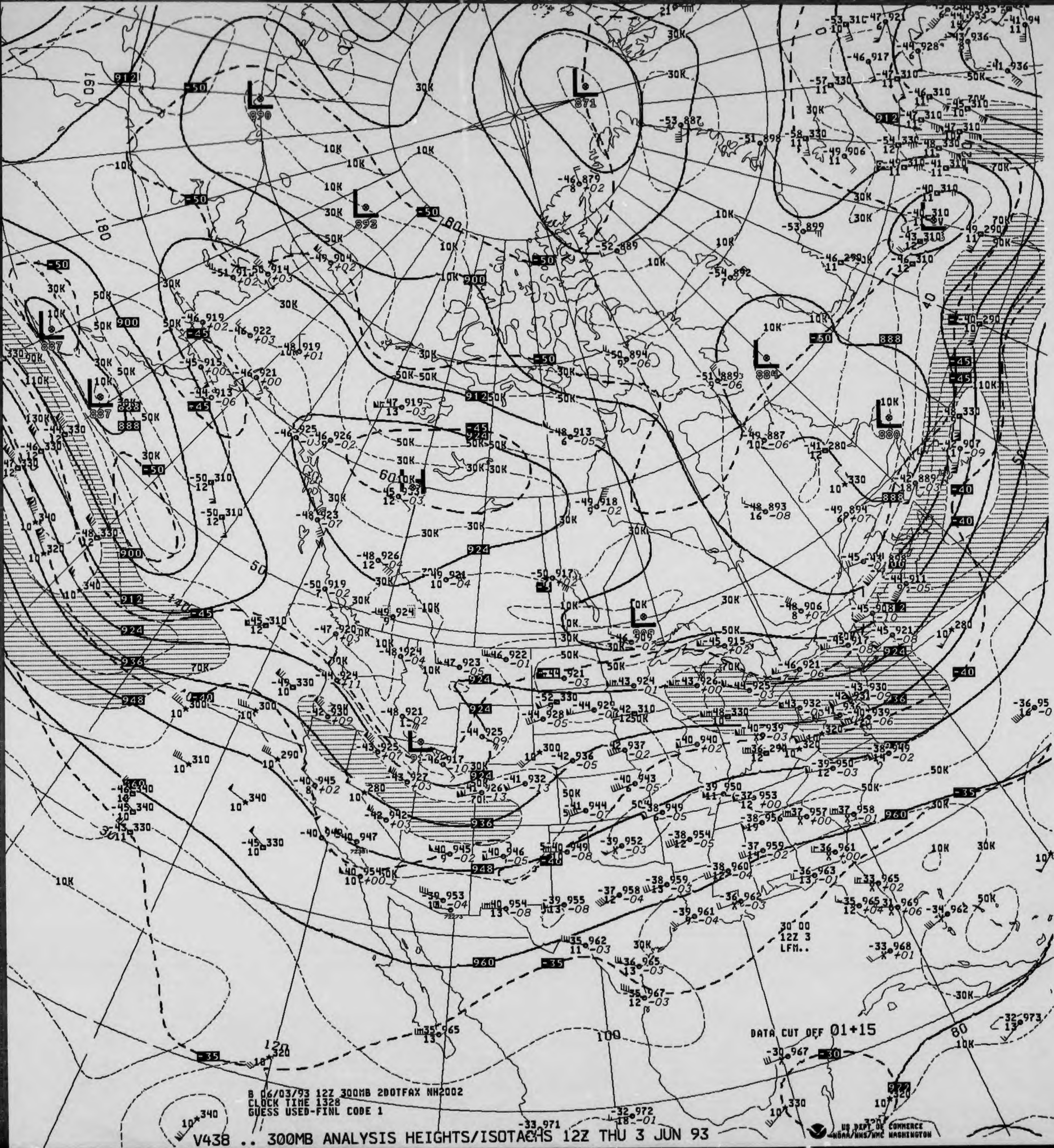
-40
-35
-30
10K
30K
50K
70K
90K
110K
40
50
60
80
100
120
160
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JUN 93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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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CLOCK TIME 1328
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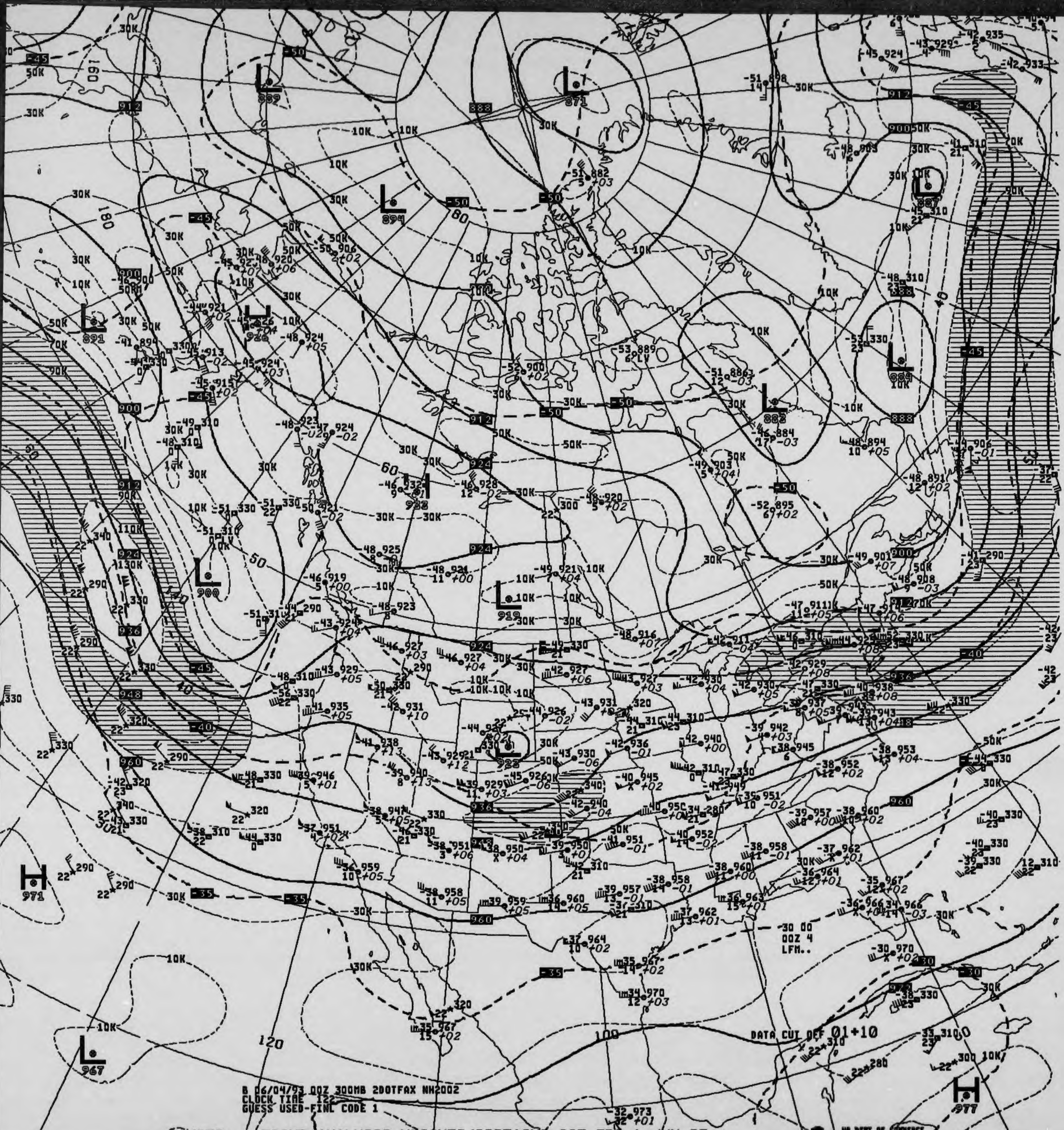
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JUN 93



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CLOCK TIME 122
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

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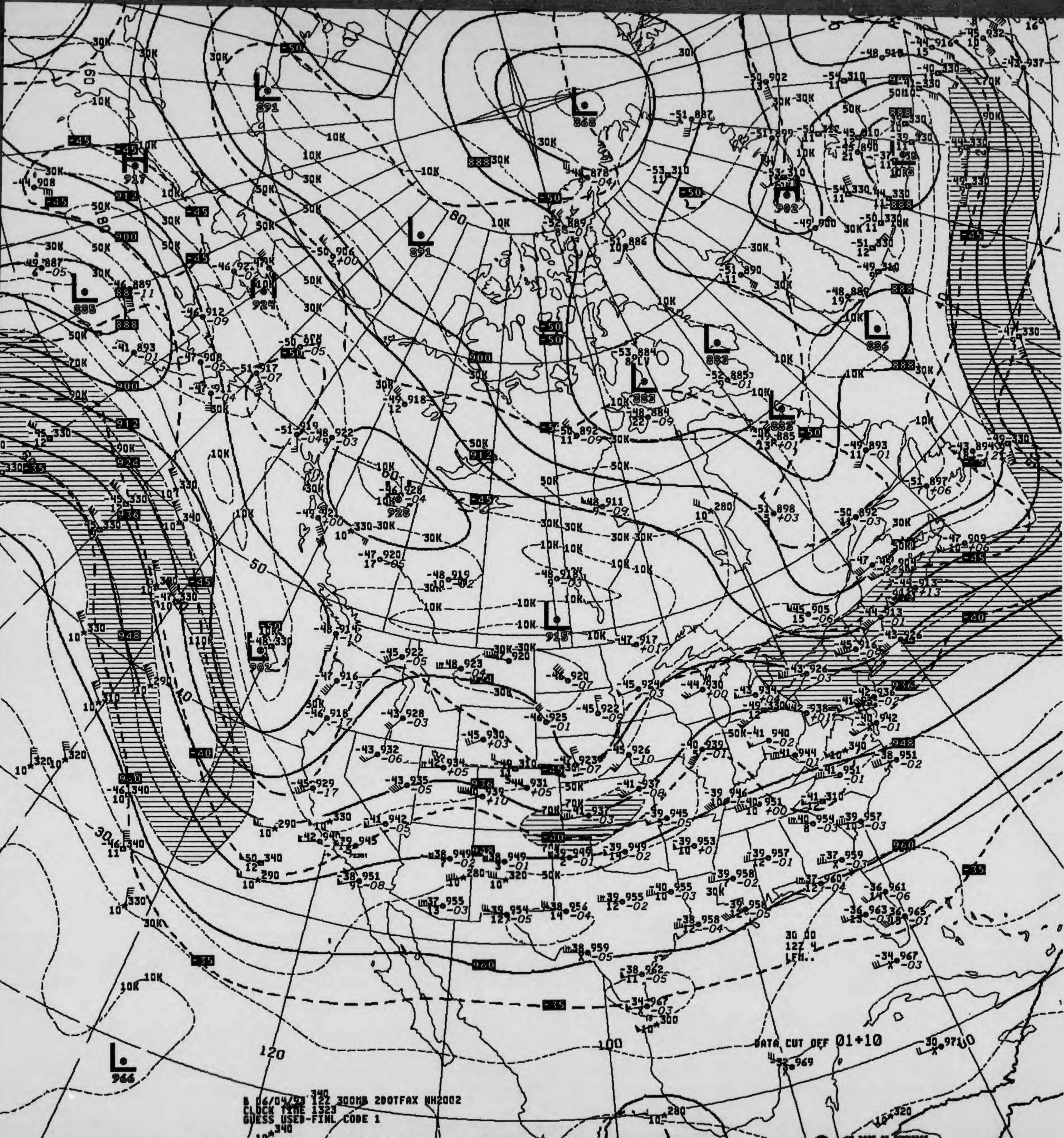
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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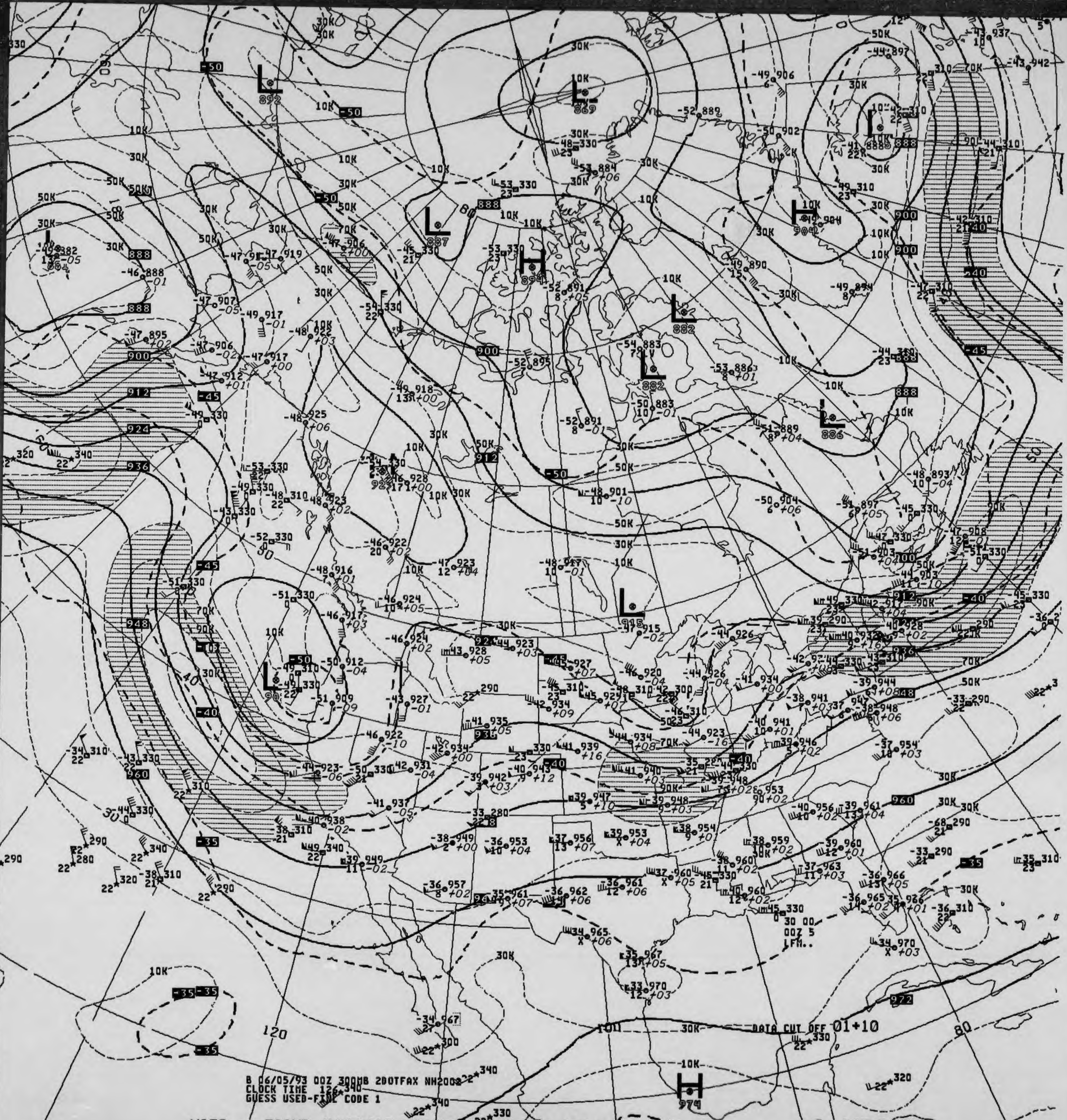
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JUN 93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DATA CUT OFF 01+10
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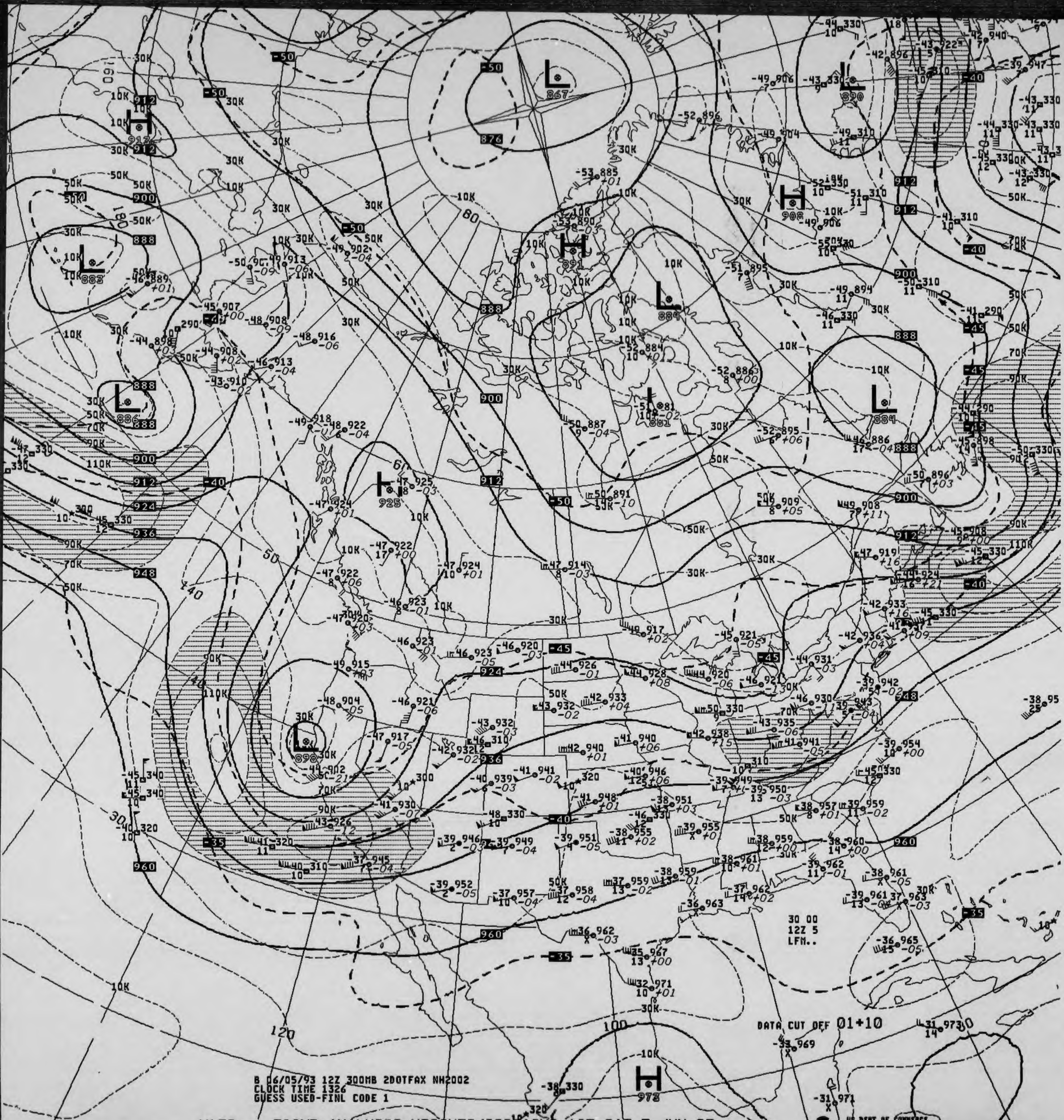
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JUN 93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L 883
L 886
L 884
L 884
L 898
H 912
H 891
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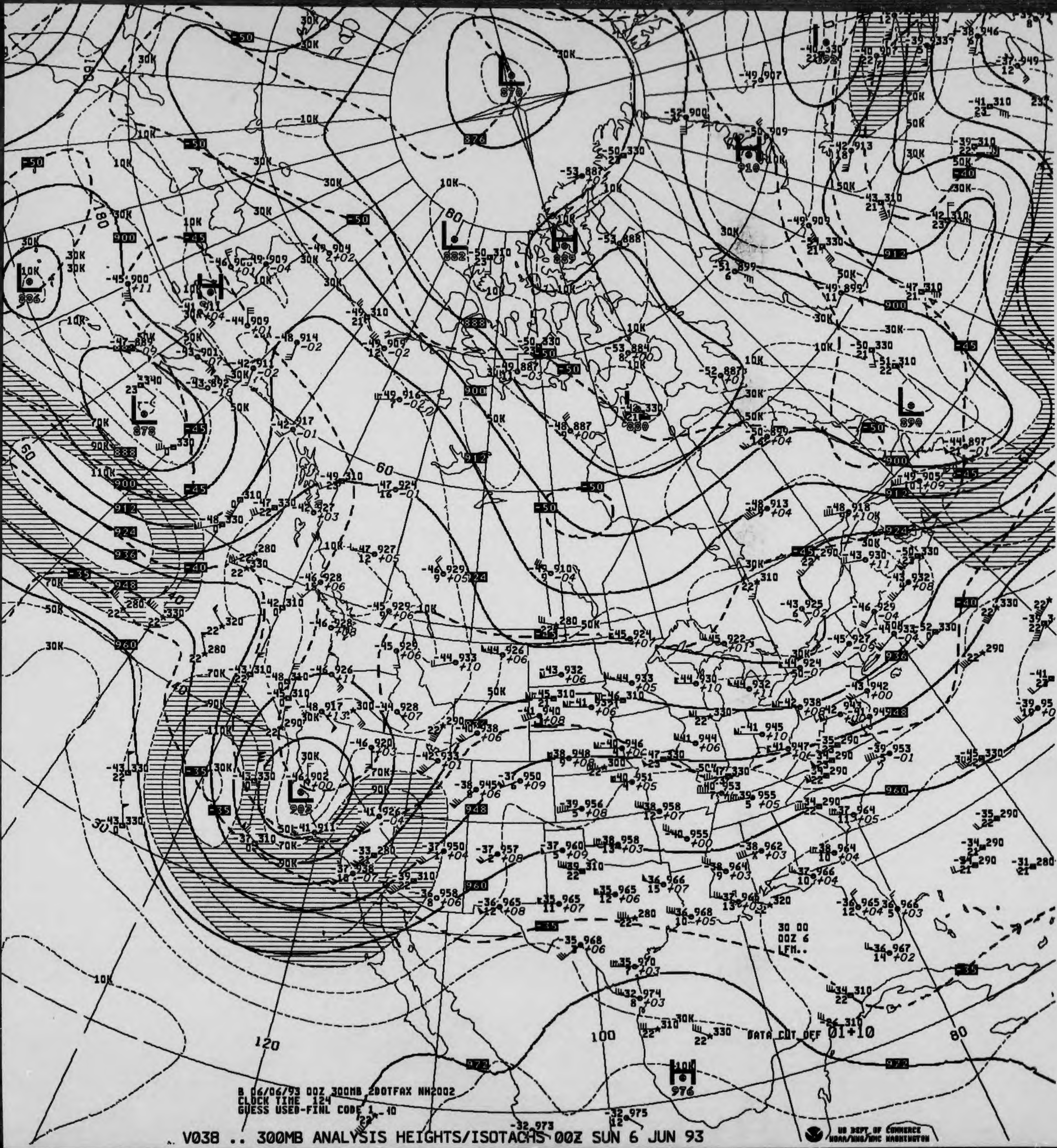
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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00Z 6
LFM..
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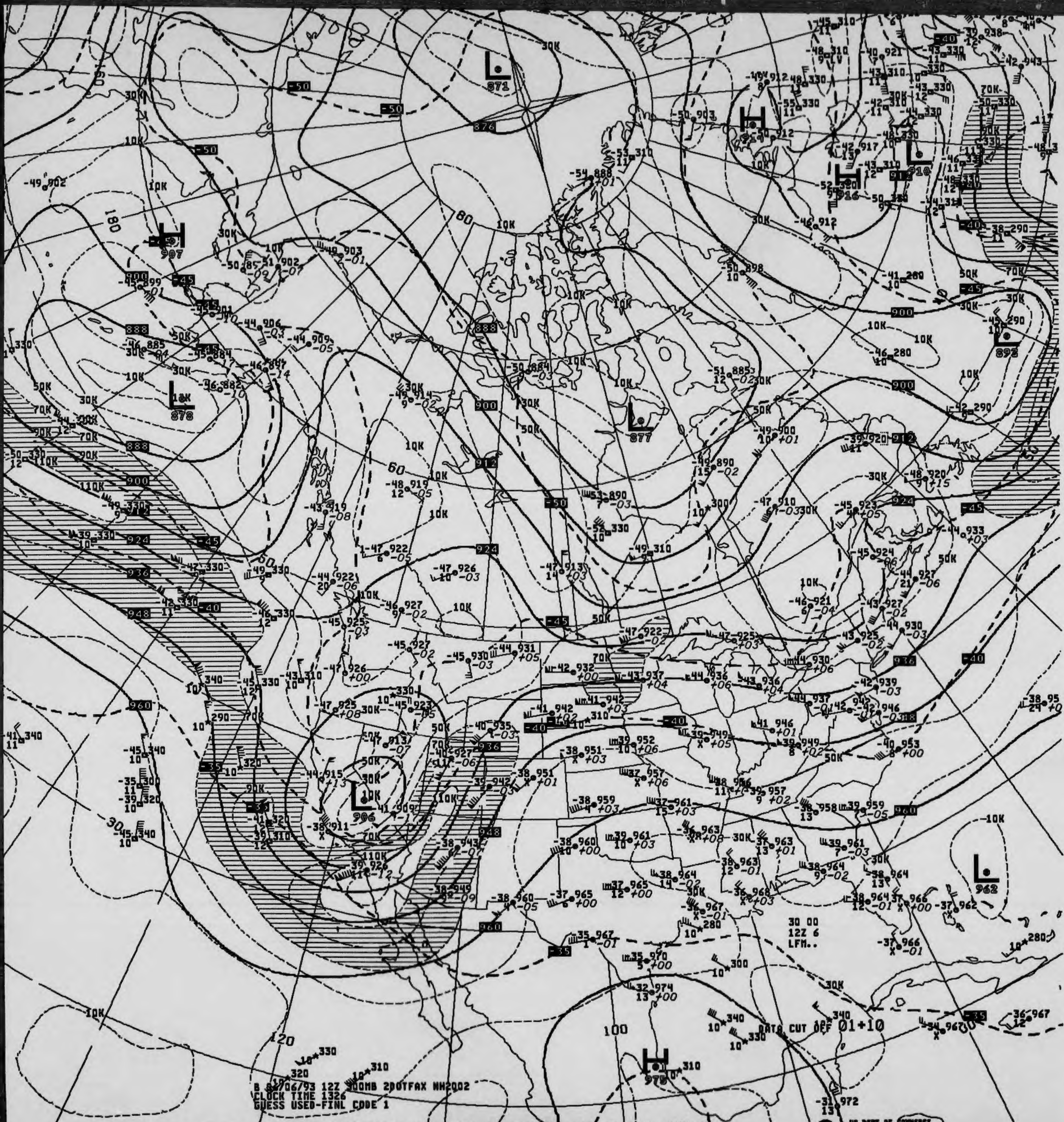
100
80
60

B 06/06/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1 .. 10

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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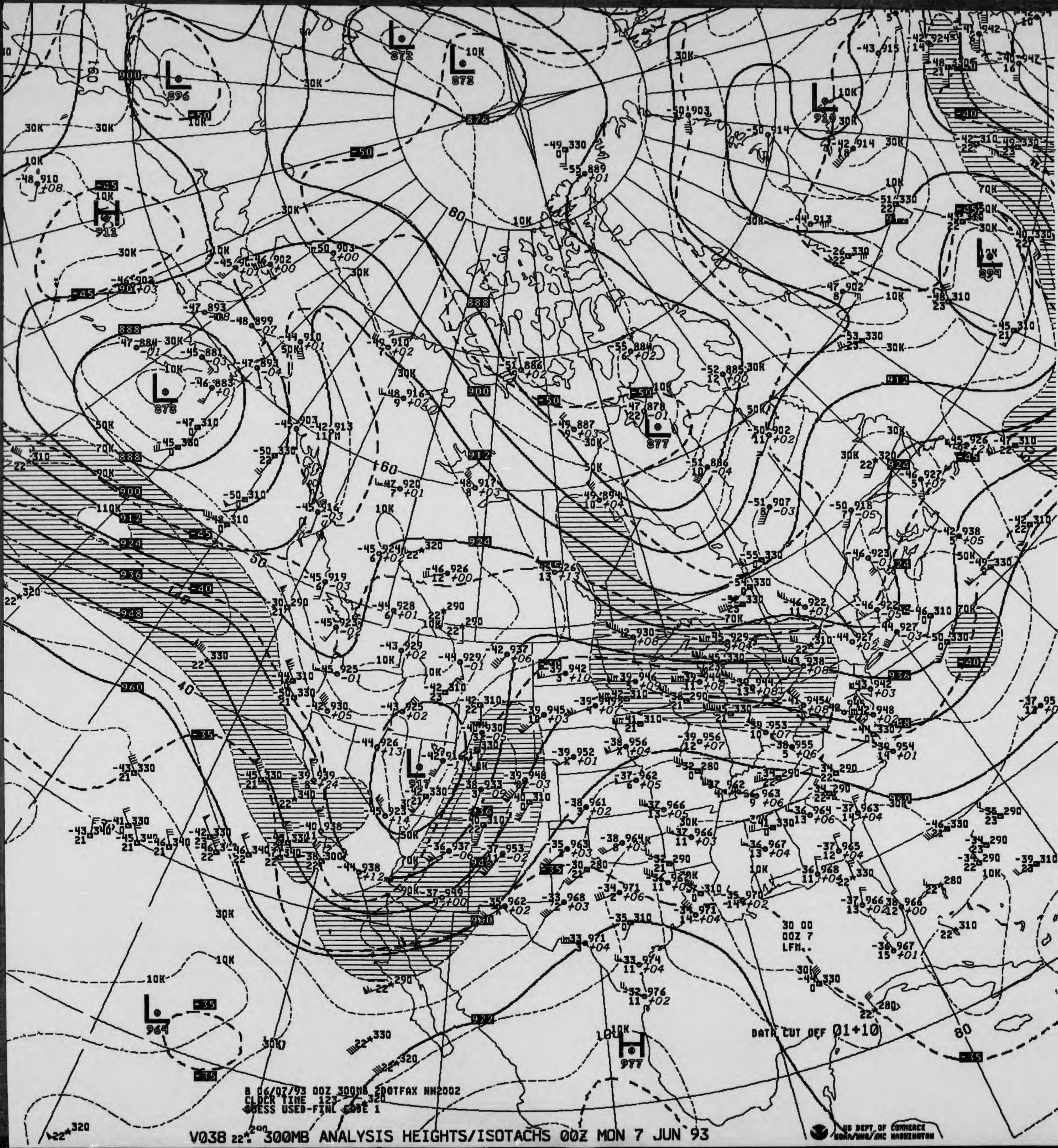
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JUN 93



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L 872
L 896
H 911
L 878
L 910
L 894
L 877
L 917
L 964
H 977
888
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912
924
936
948
960
972
980
-50
-45
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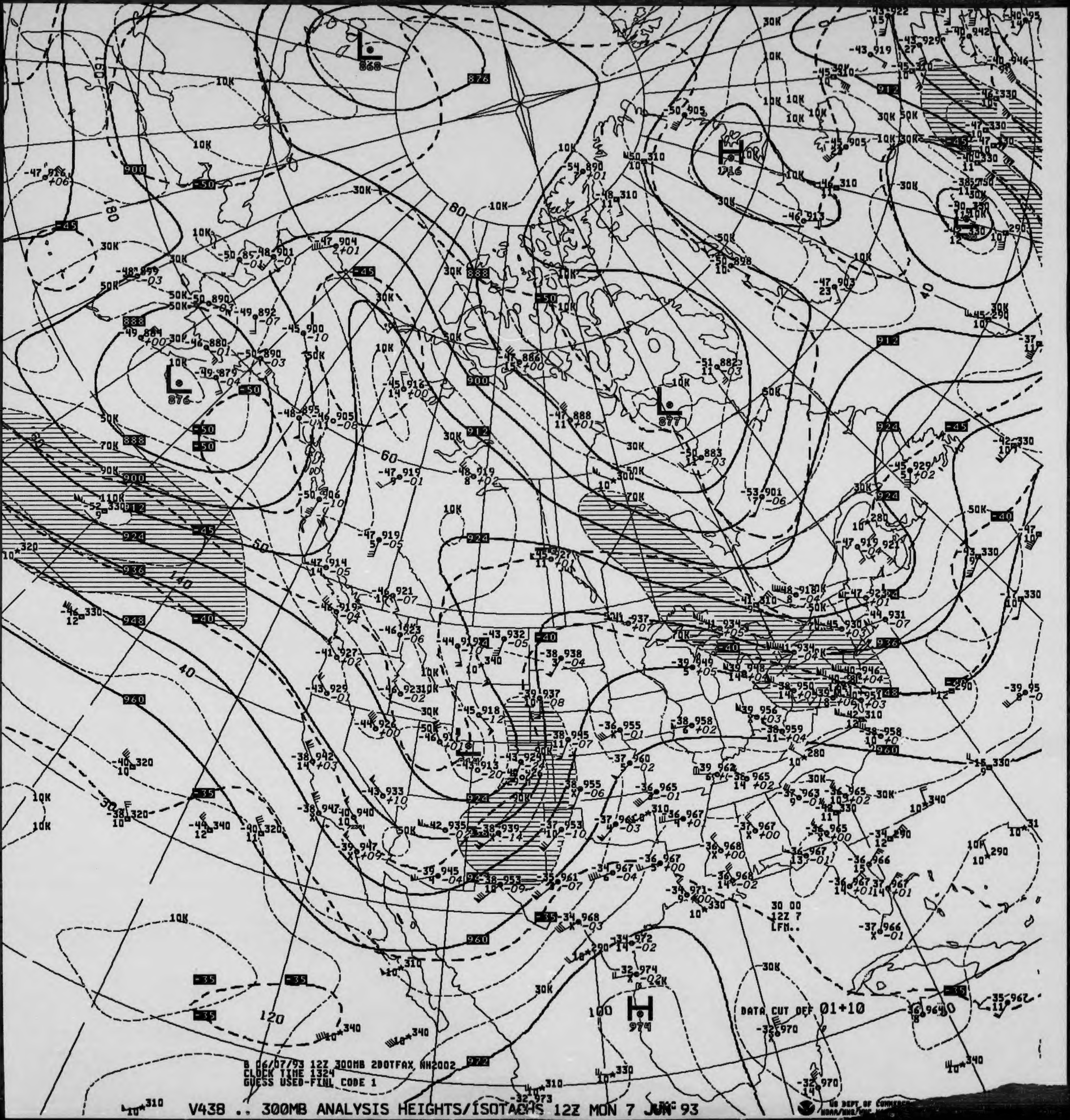
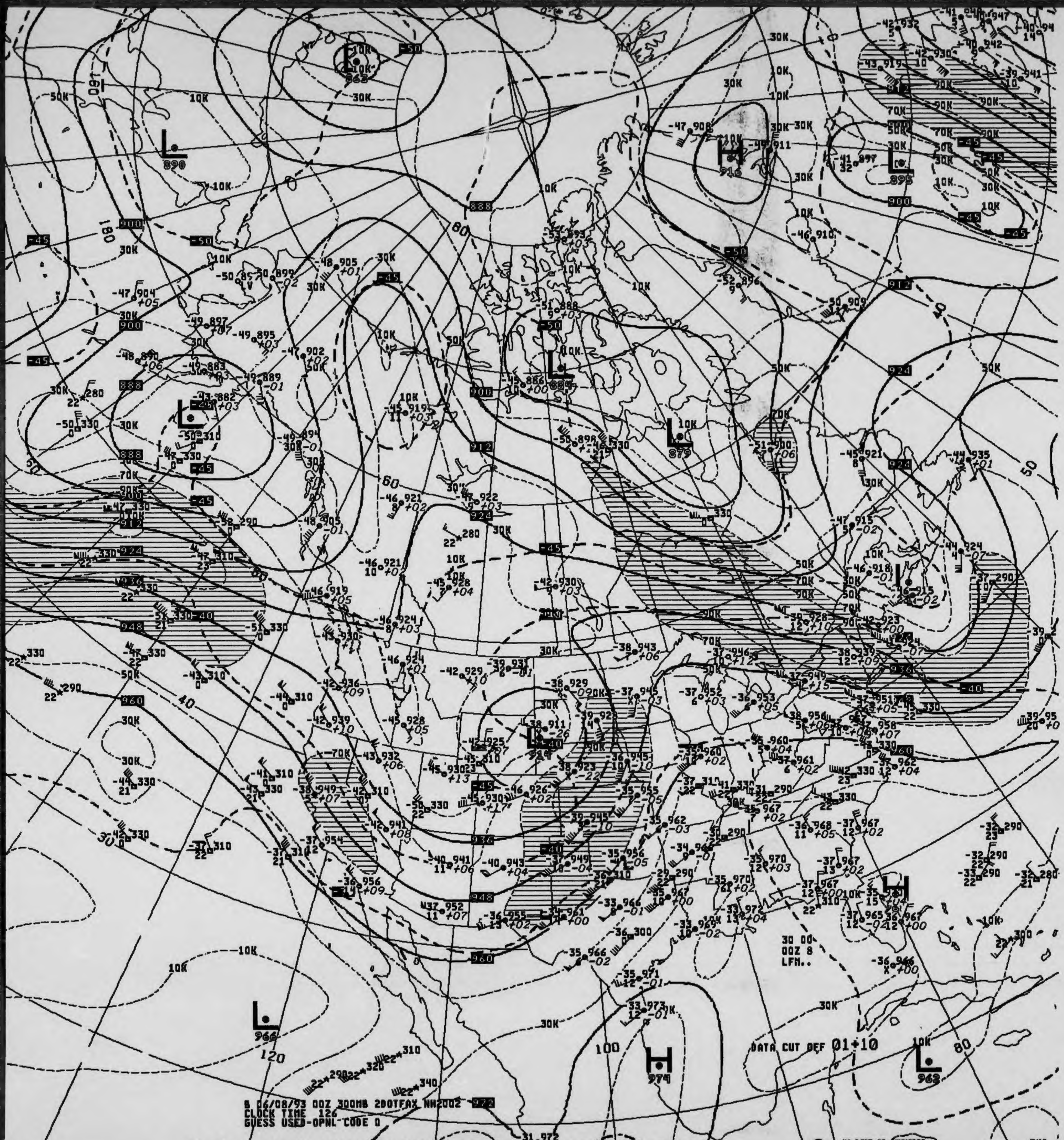
30K
10K
50K
70K
80
60
50
DATA CUT OFF 01+10
30 00
00Z 7
LFM..

B 06/07/93 00Z 300MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V038 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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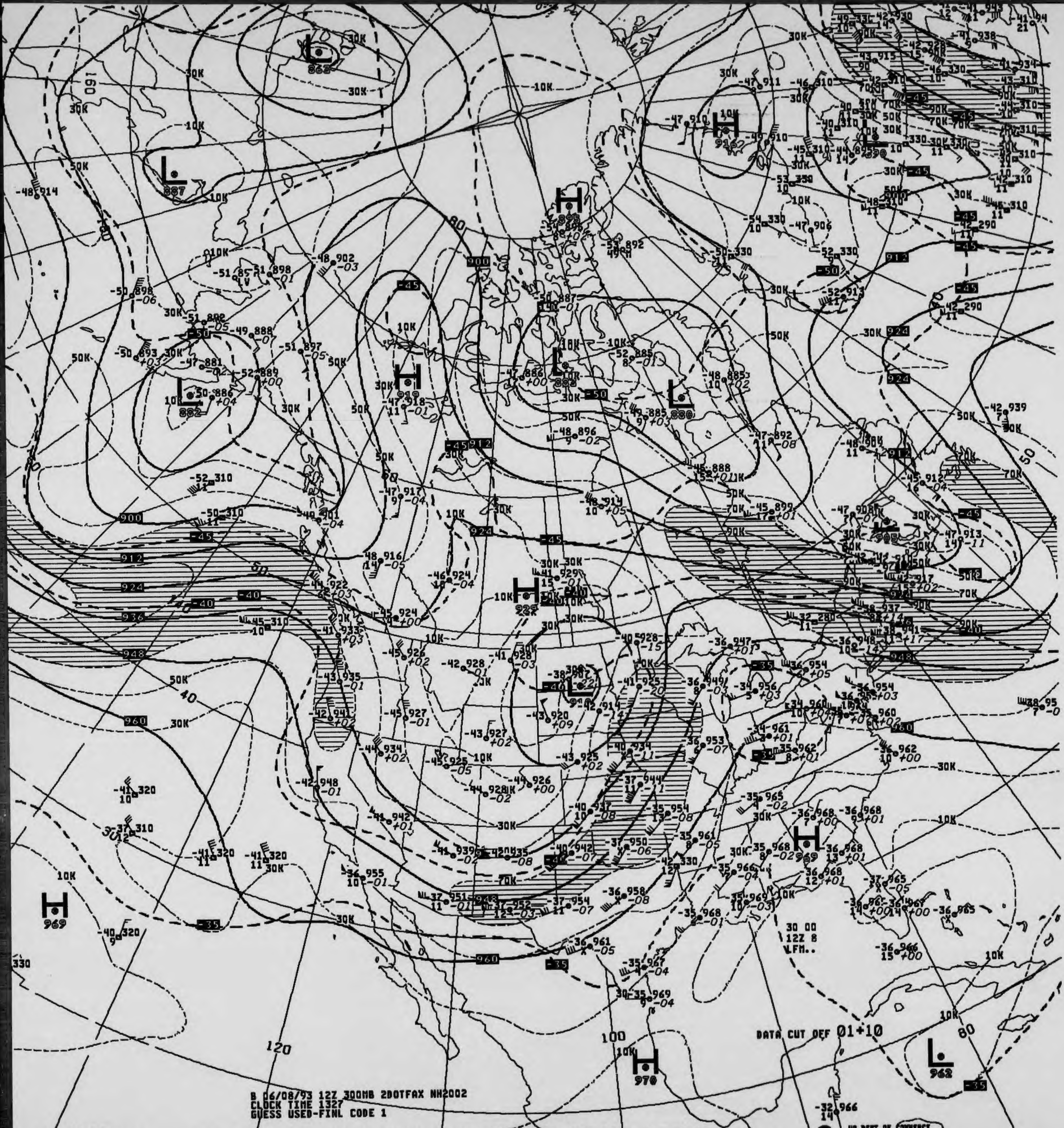
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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L
900
912
924
936
948
960
-35
-40
-45
-50
10K
30K
50K
70K
90K
80
100
120
160
969
970
962
882
880
887

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CLOCK TIME 1327
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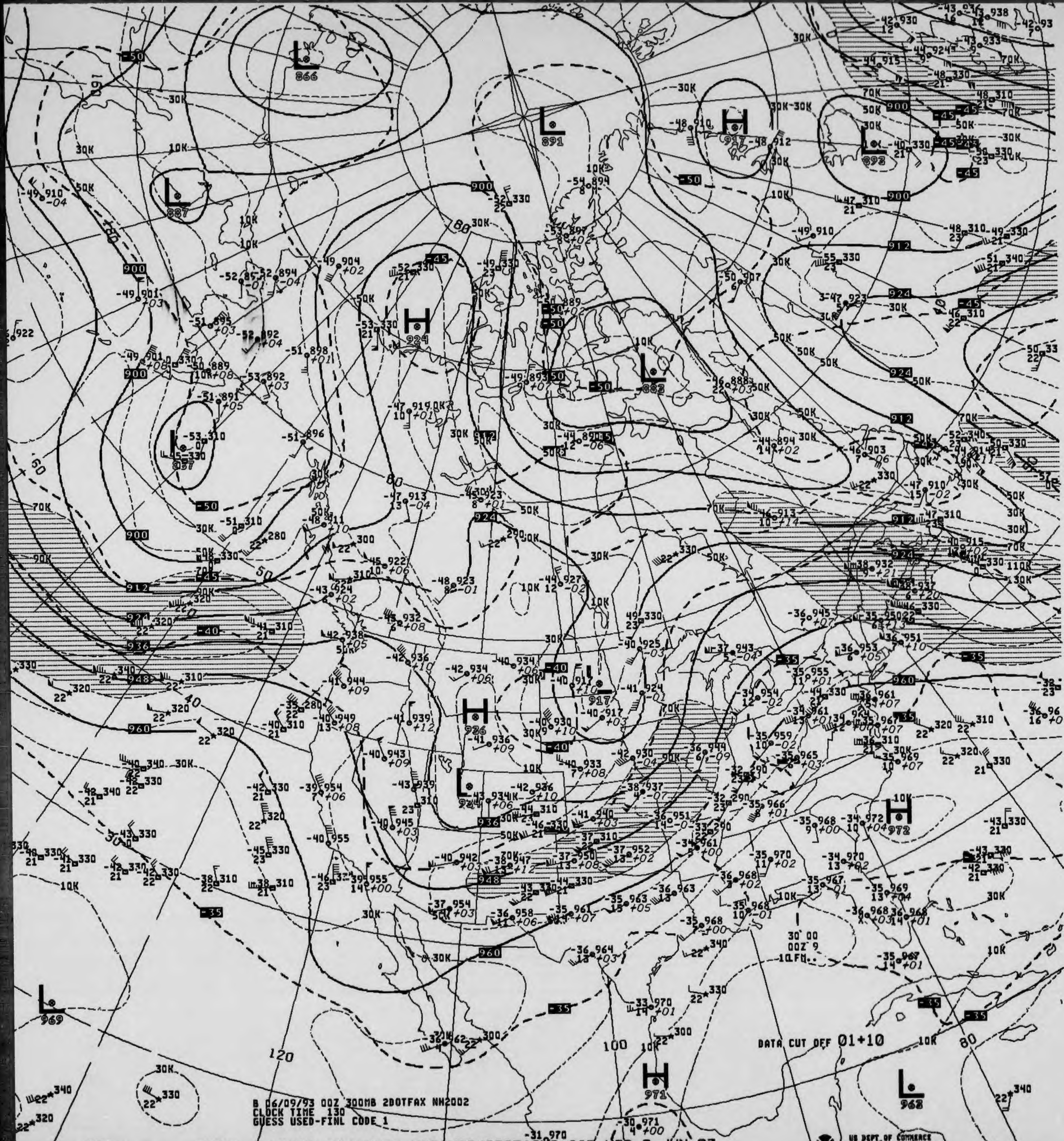
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JUN 93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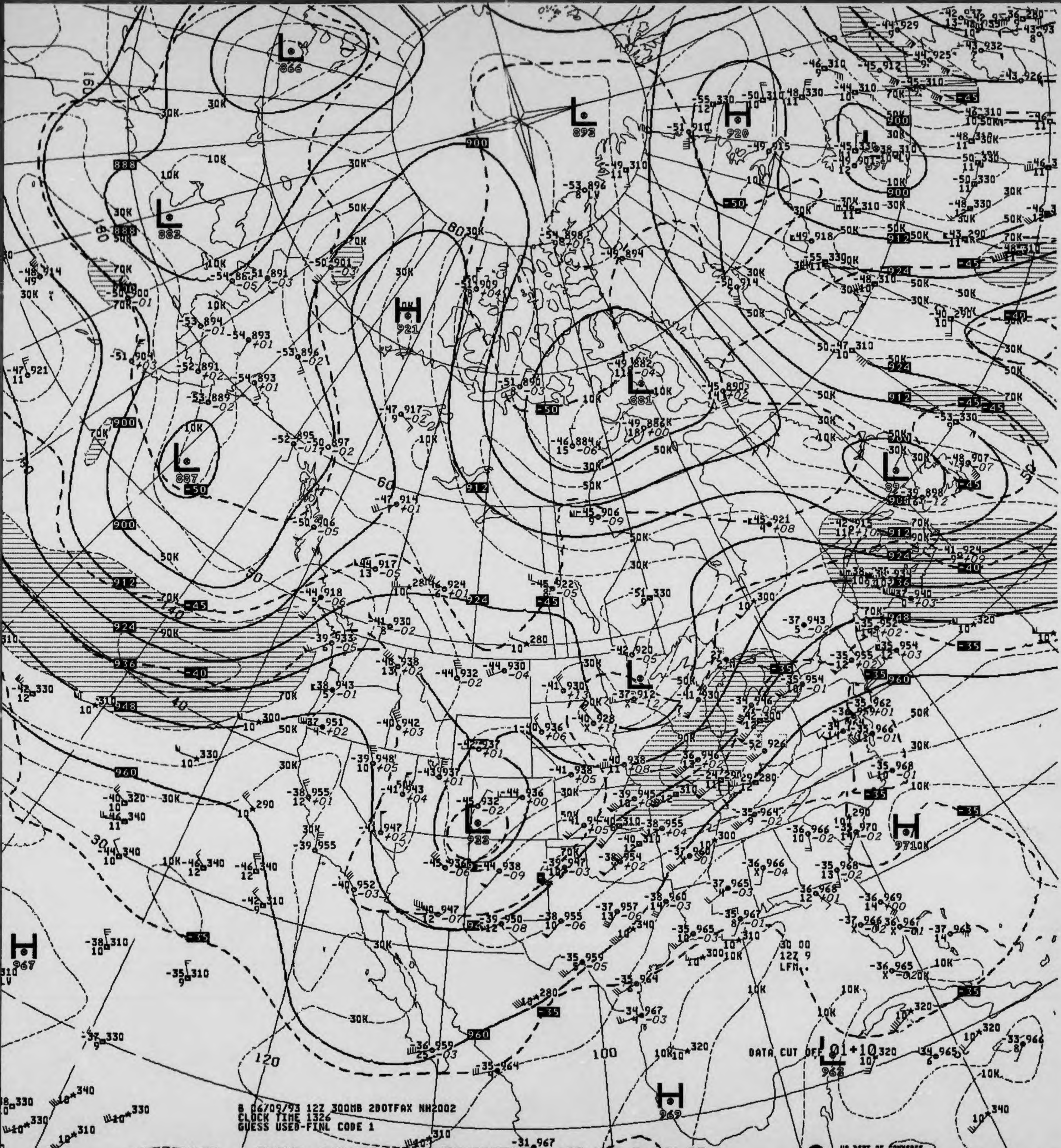
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JUN 93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H 920
H 971
H 969
H 967
L 866
L 893
L 882
L 887
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L 912
L 928
L 962
900
912
924
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948
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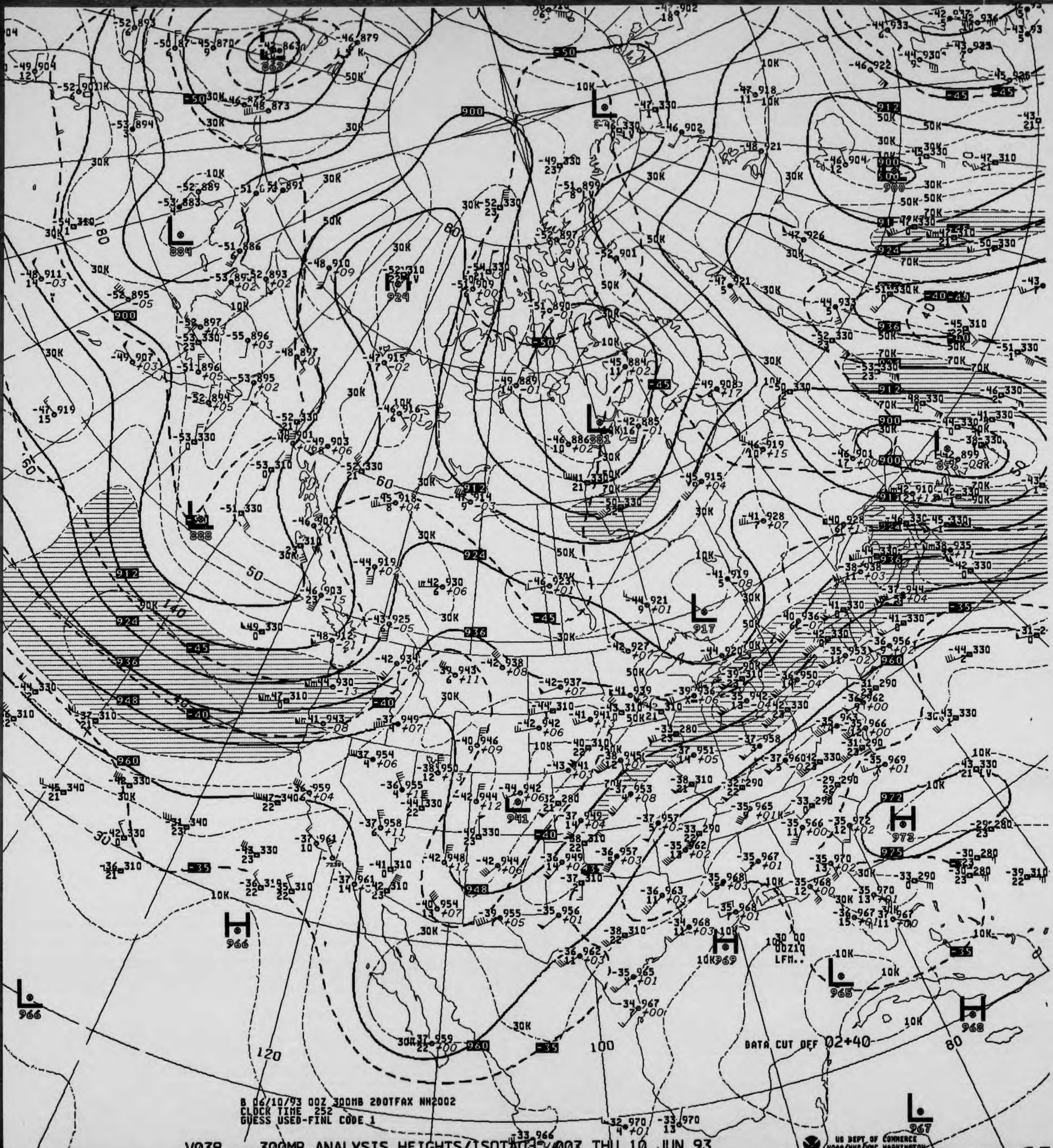
-40
-45
-50
30K
50K
70K
90K
10K
60
80
100
120
140
160

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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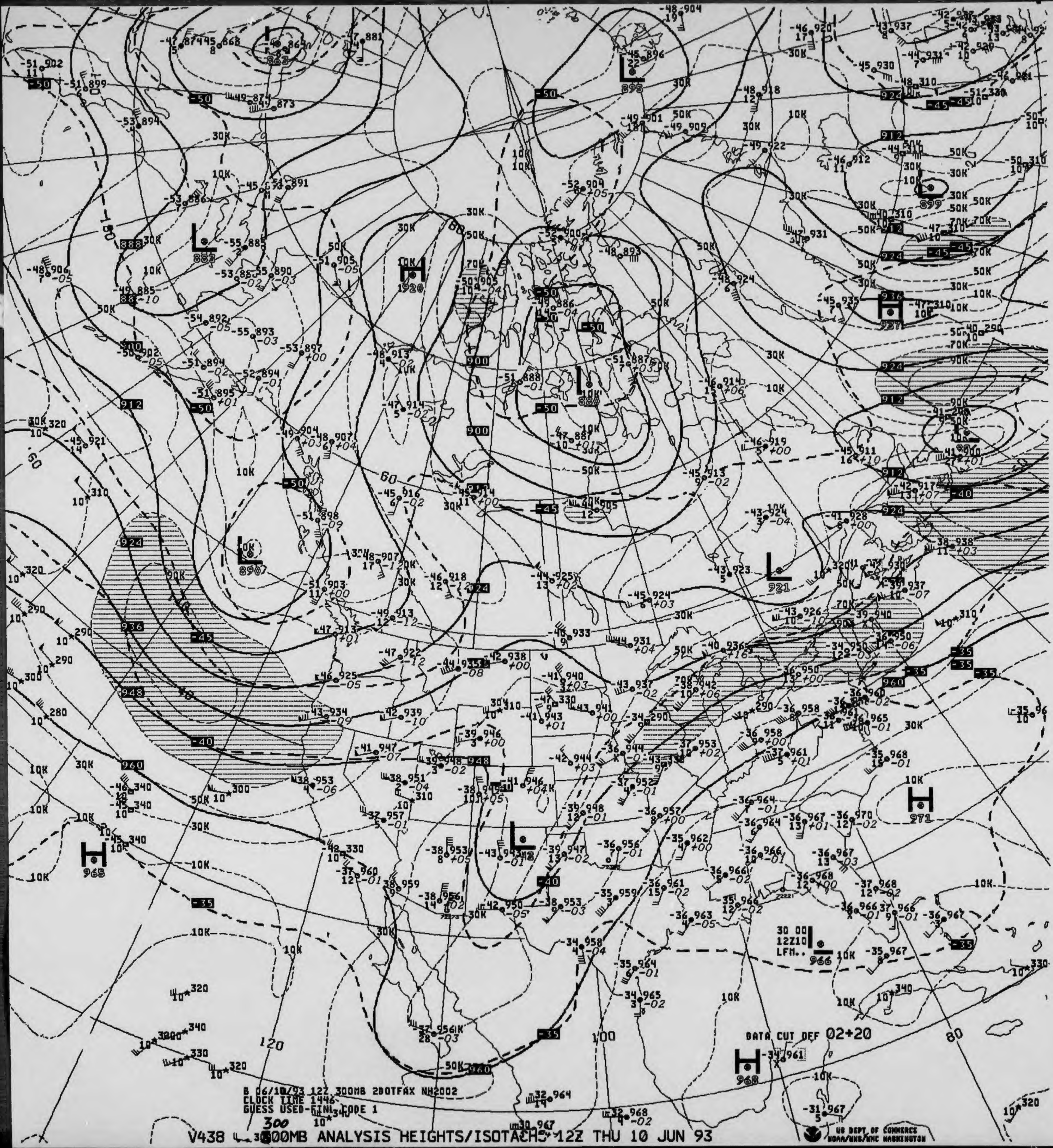
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JUN 93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DATA CUT OFF 02+20
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LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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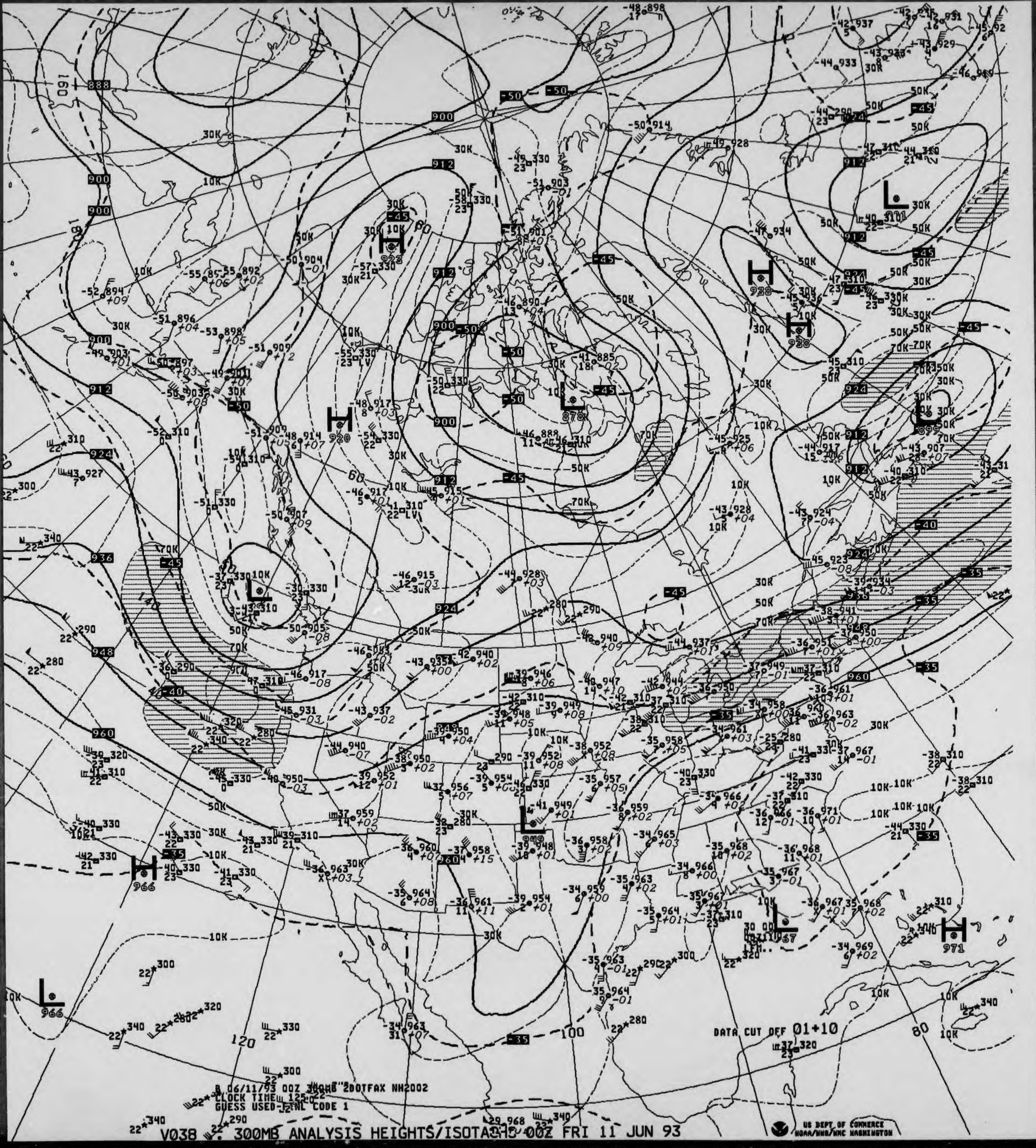
100
80
60
300

V438 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JUN 93


888
900
912
924
936
948
960
-50
-45
-40
-35
H 922
H 920
H 938
H 938
H 966
H 971
L 878
L 899
L 949
L 967
L 966
160
180
140
120
100
80
60
30K
50K
70K
10K
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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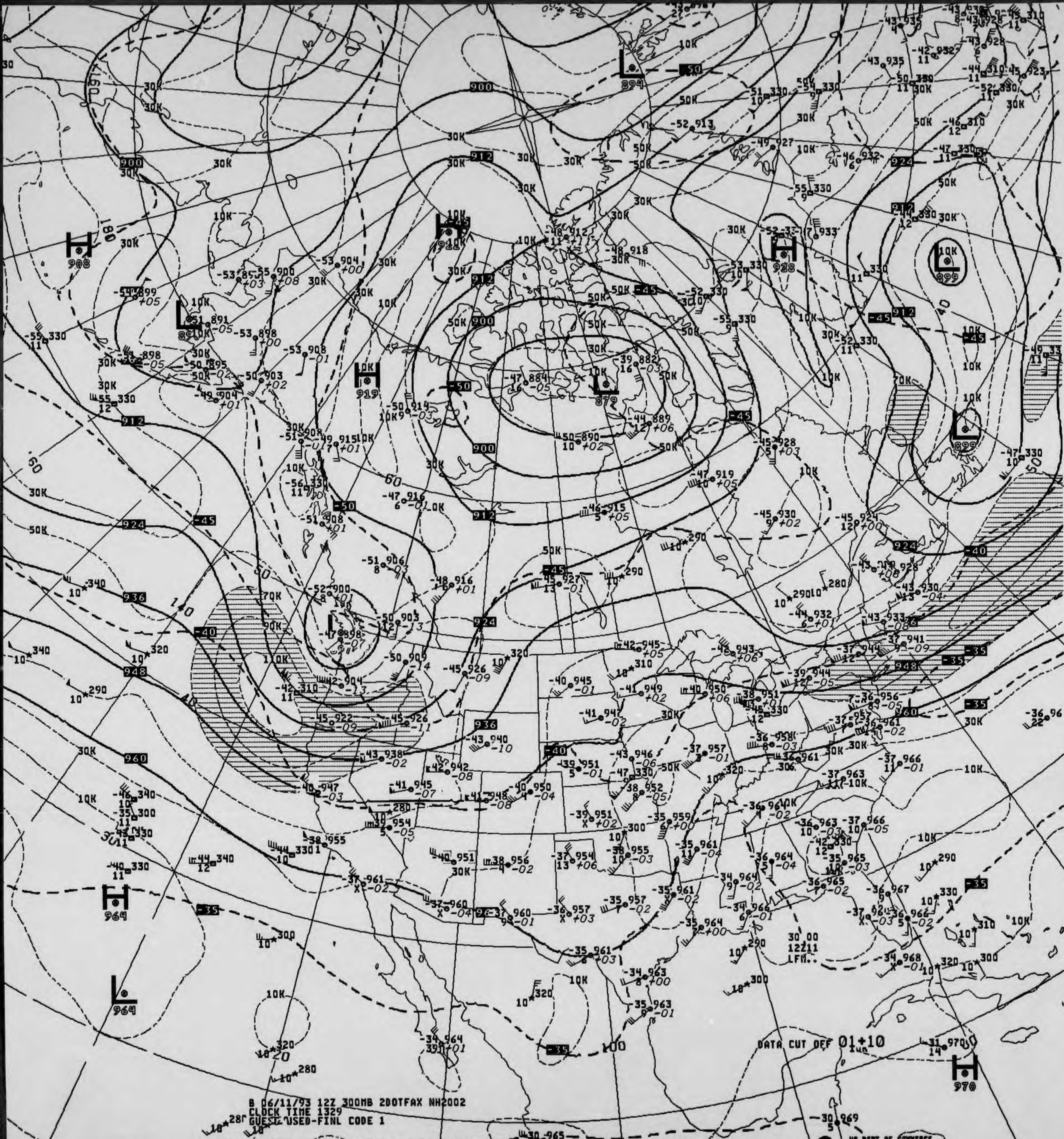
V038 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JUN 93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-40
-45
-50
H
L

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CLOCK TIME 1329
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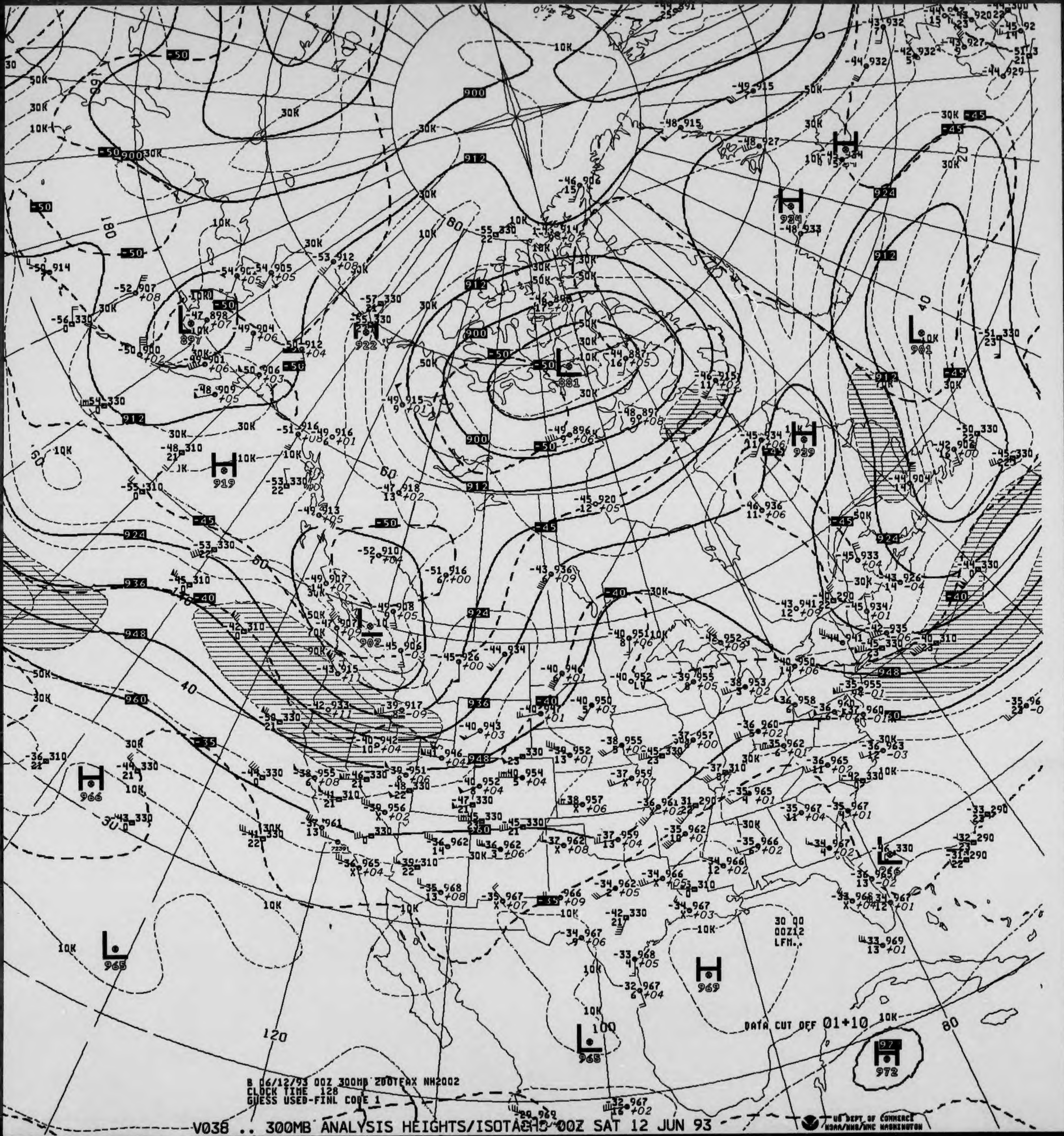
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 881
L 897
L 902
L 901
L 965
L 968
L 966
H 919
H 966
H 969
H 972
H 924
H 939
H 934
900
912
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
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120
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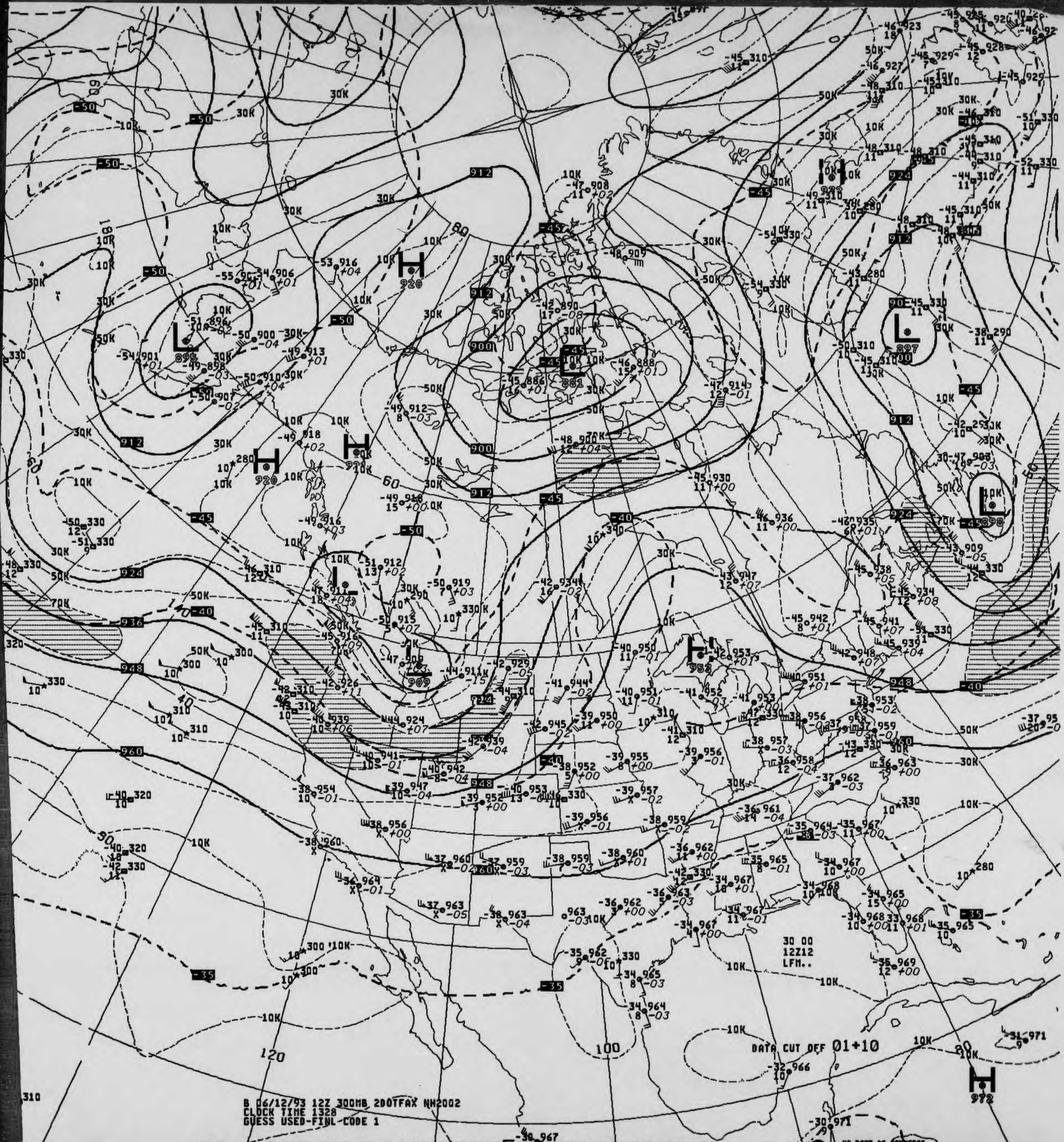
80
60
40
20

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JUN 93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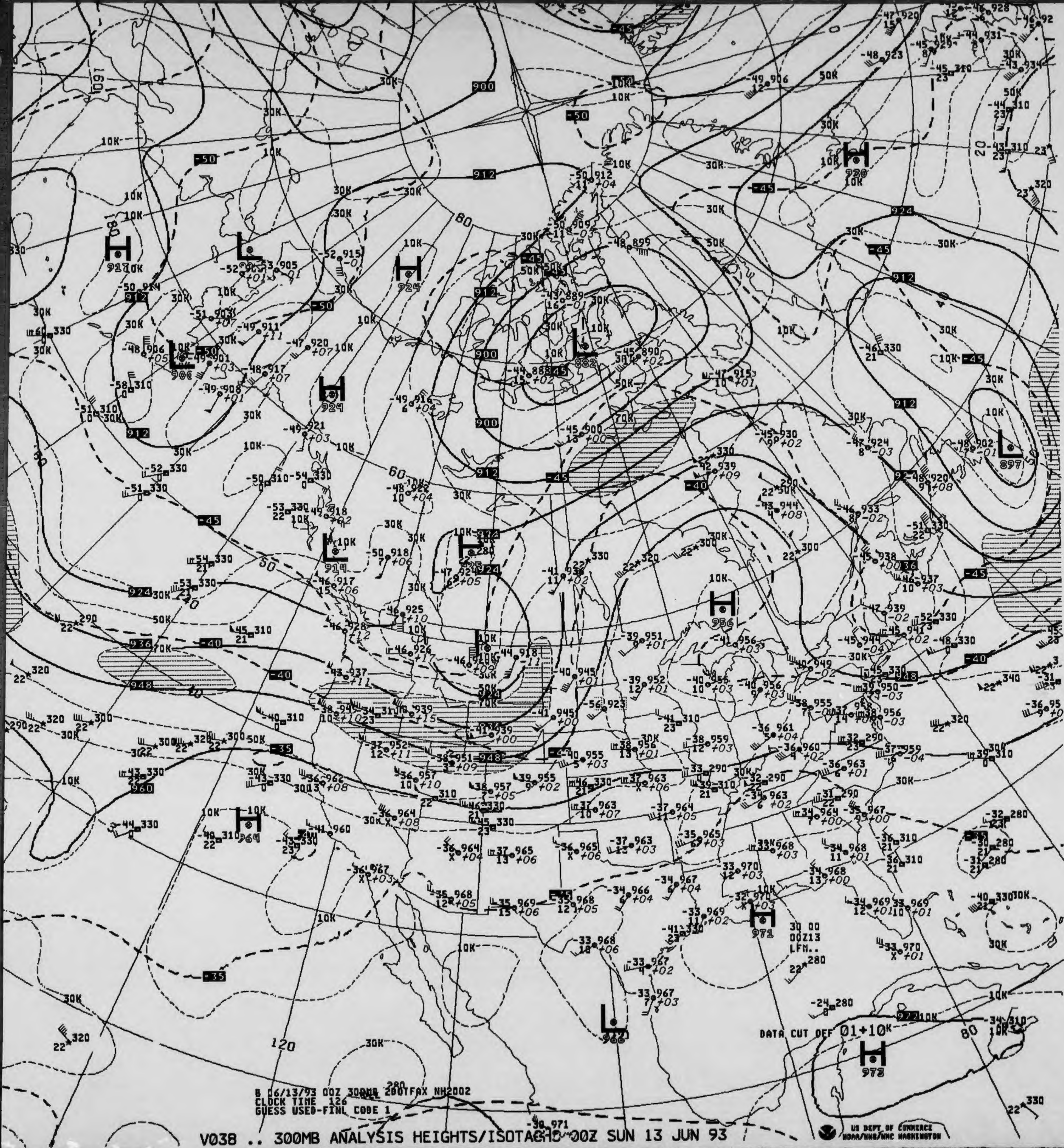
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JUN 93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00Z13
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912
924
936
948
960
972
H
L

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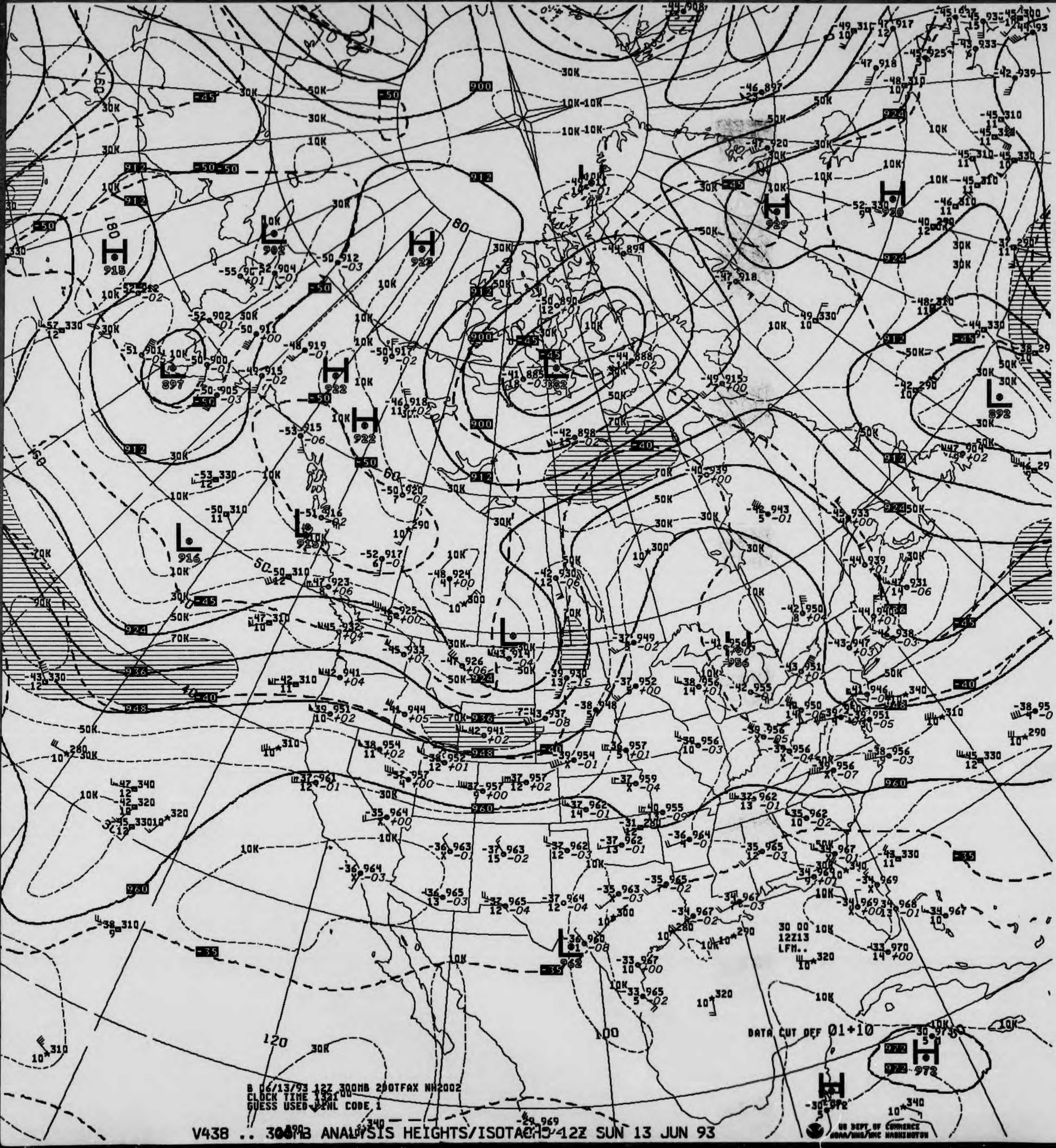
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
915
L
902
H
922
L
897
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922
H
922
L
916
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915
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882
H
929
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920
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892
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962
H
972
H
972
-45
-50
-40
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900
912
924
936
948
960
972
10K
30K
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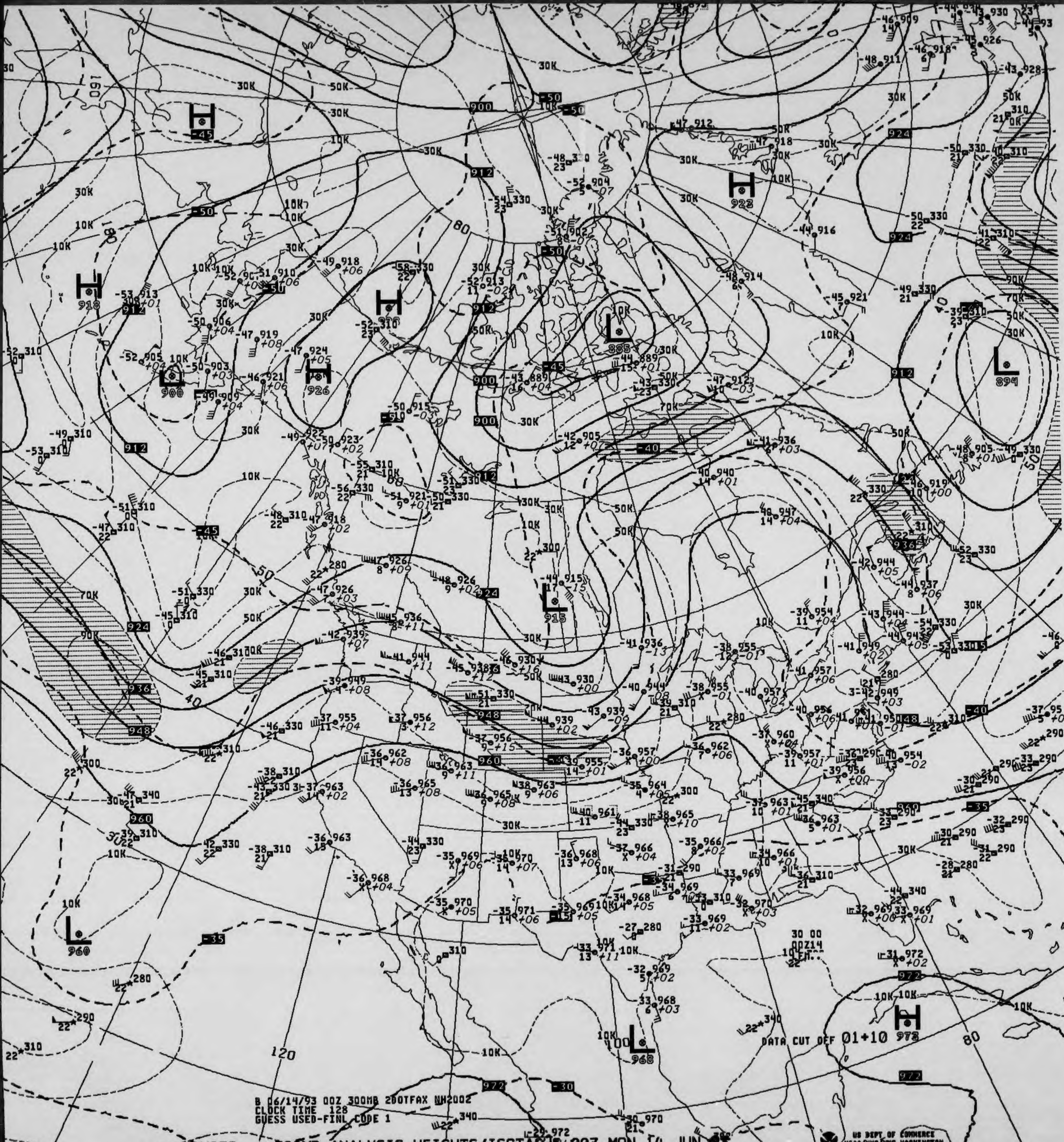
40
120
100
180

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JUN 93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968
30K
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70K
90K
DATA CUT OFF 01+10
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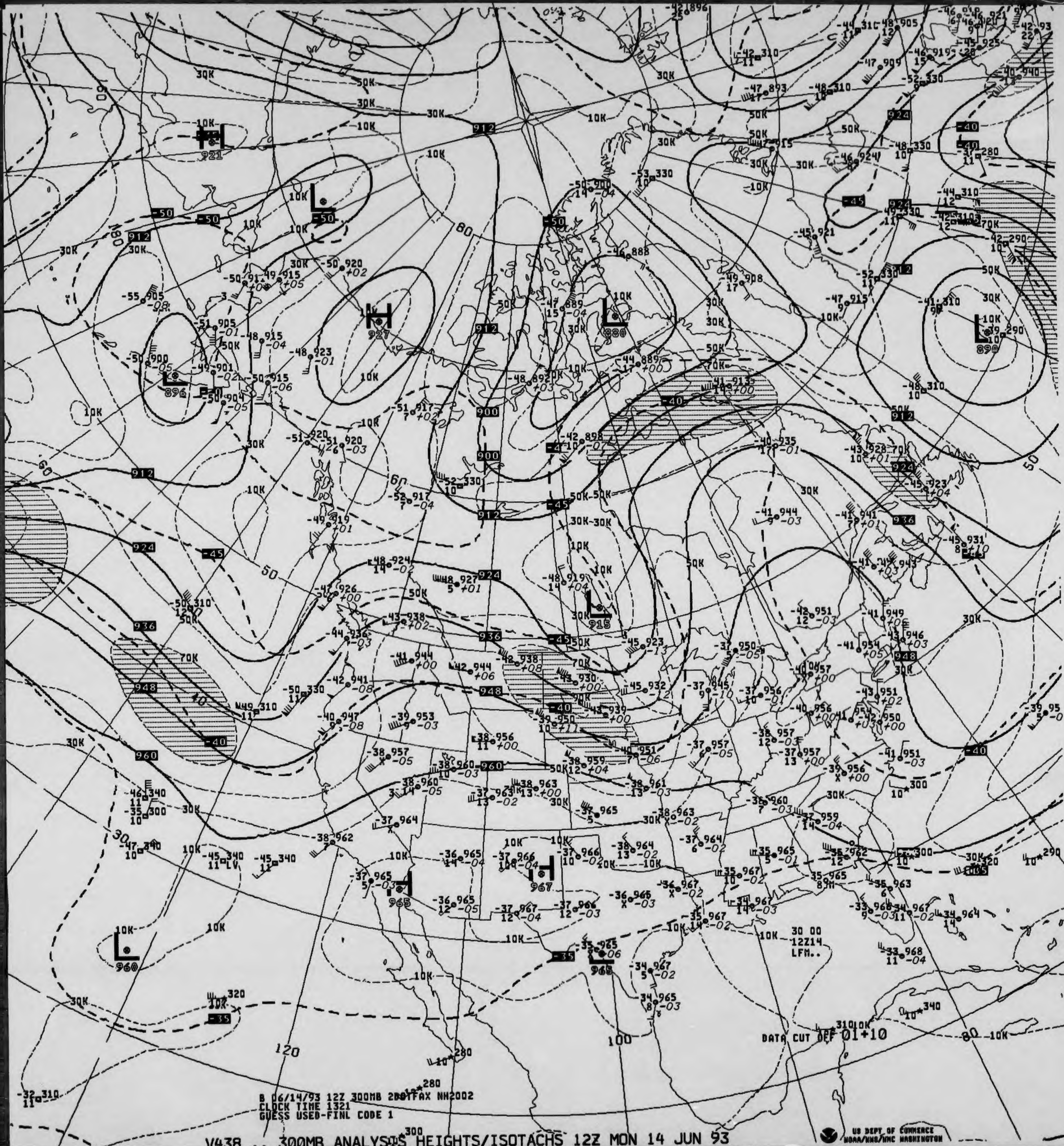
00Z14

B 06/14/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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40
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100
120
921
927
880
896
915
890
967
965
960
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12Z14
LFM..
DATA CUT OFF 01+10

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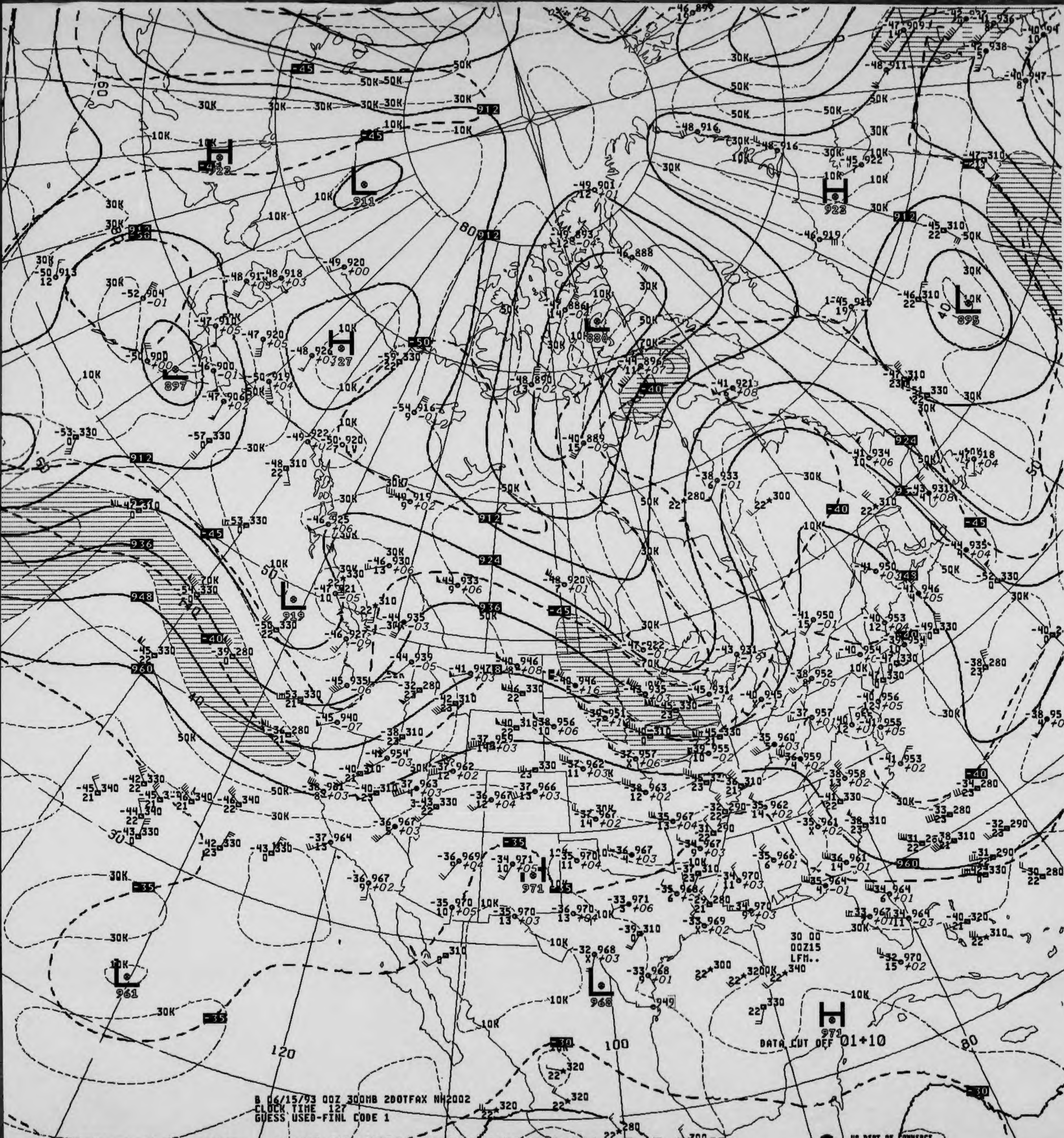
CLOCK TIME 1321
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 127
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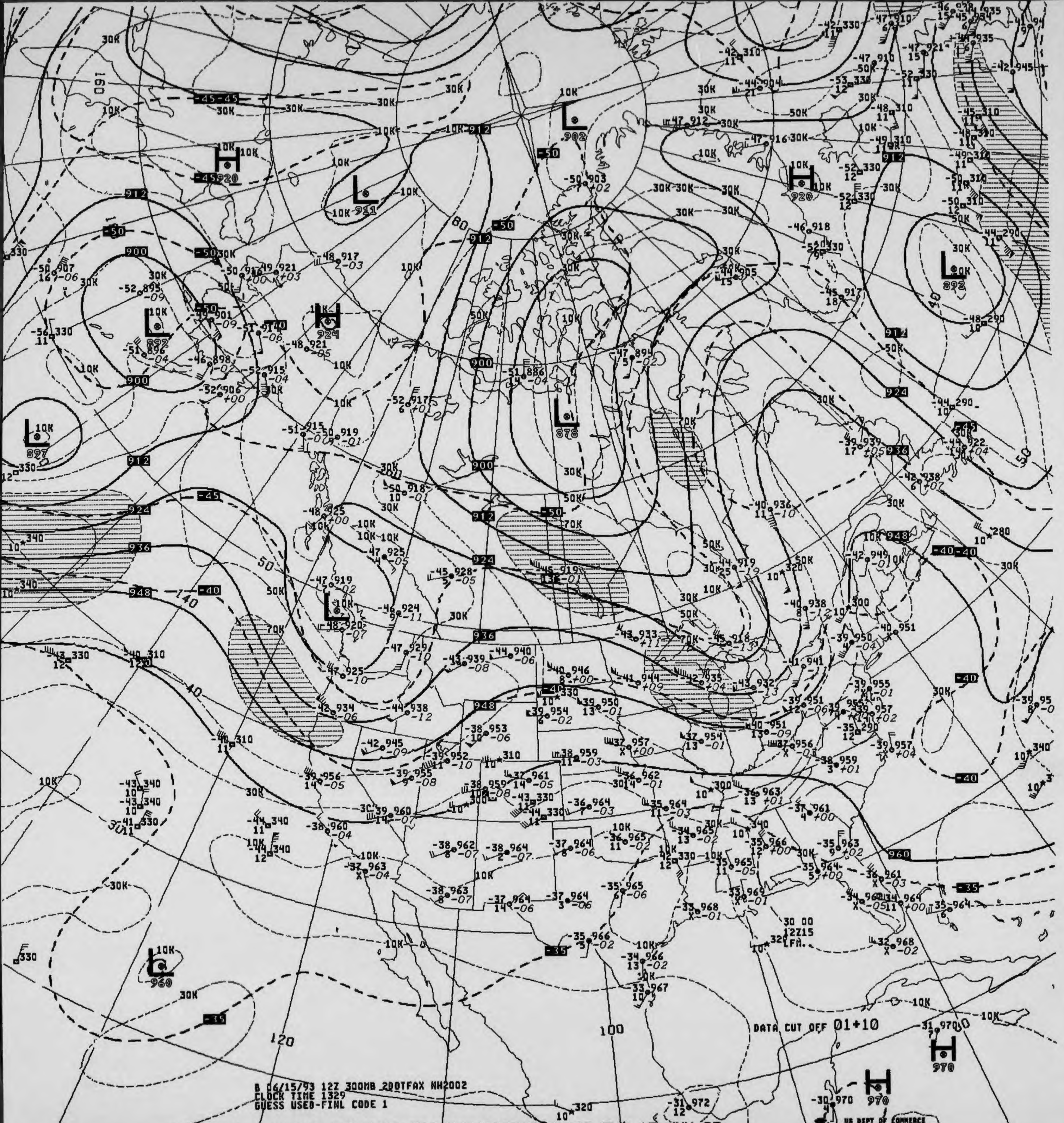
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 892
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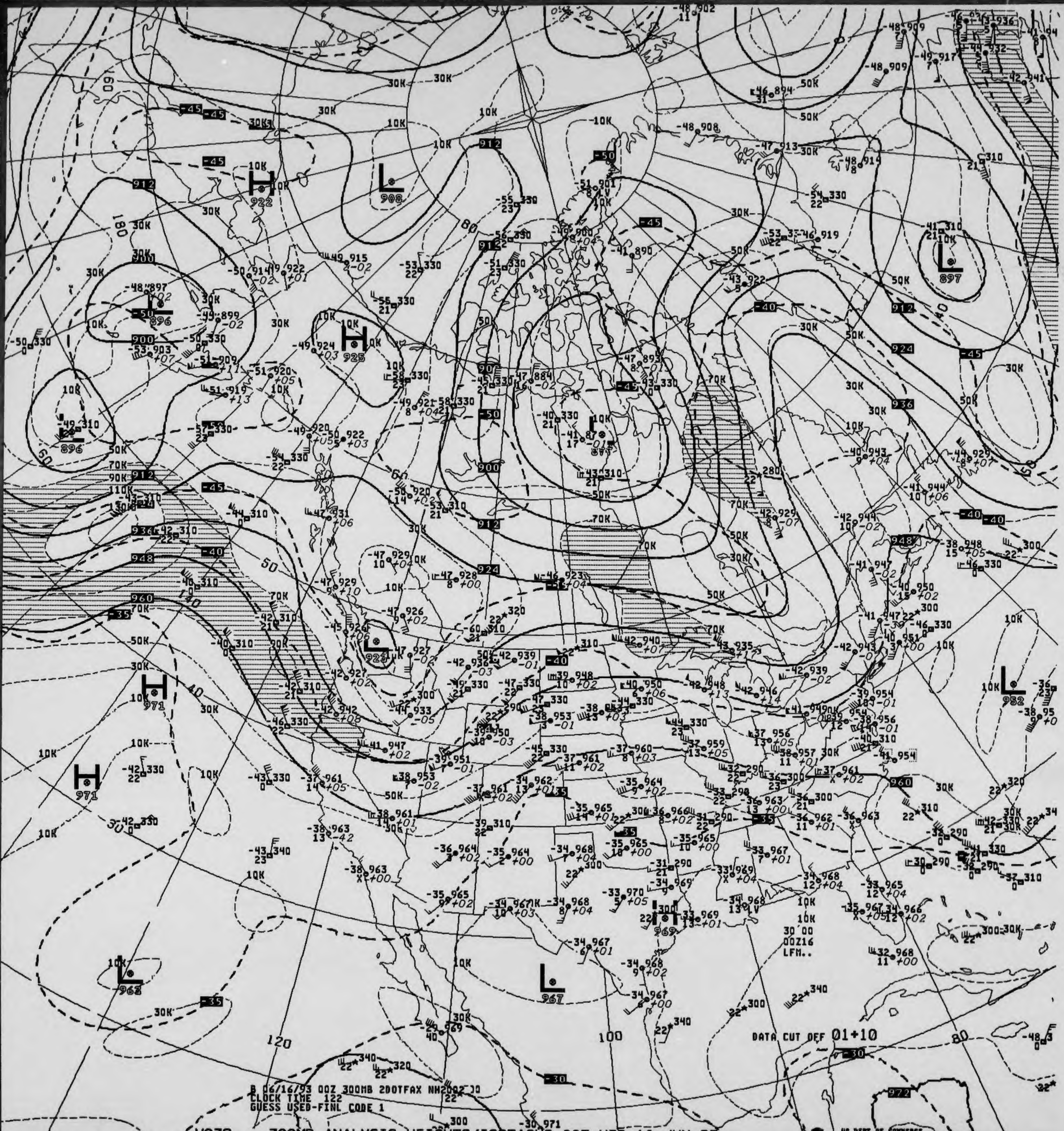
L 892
L 960
H 970
H 970
912
900
924
936
948
960
-45
-50
-40
-35
10K
30K
50K
70K
50
60
40
140
120
100
DATA CUT OFF 01+10
30 00
12Z15
LFM.

B 06/15/93 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

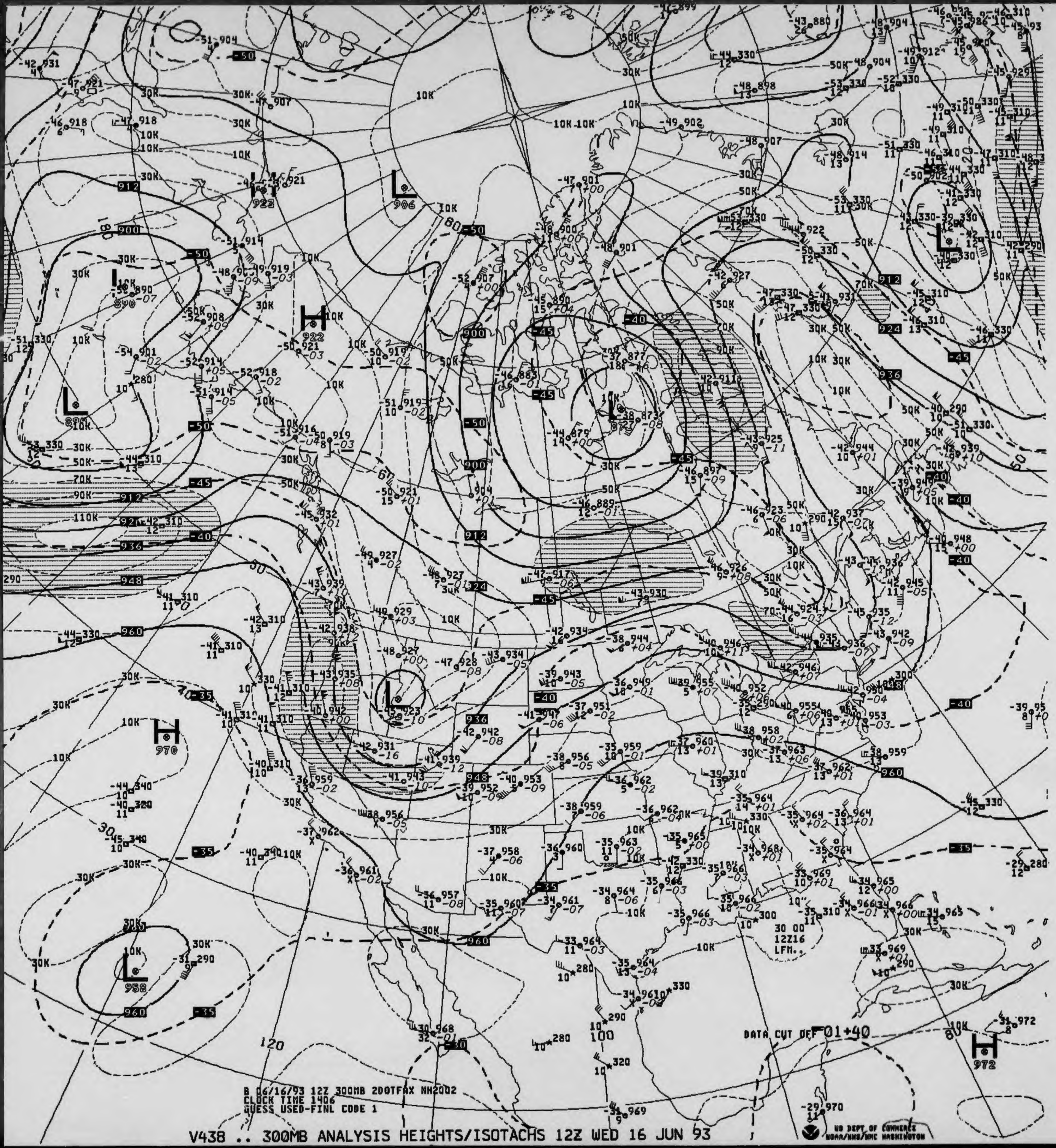
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/16/93 00Z 300MB 2DOTFAX NH2002 JO
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
30 00
00Z16
LFM..
H 922
L 908
H 925
L 896
L 897
L 87
L 923
H 971
H 971
L 962
L 967
L 952
H 969
912
900
924
936
948
960
972
-45
-50
-40
-35
-30
10K
30K
50K
70K
90K
110K
130K
180
160
140
120
100
80
60
50
40
30

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JUN 93 .

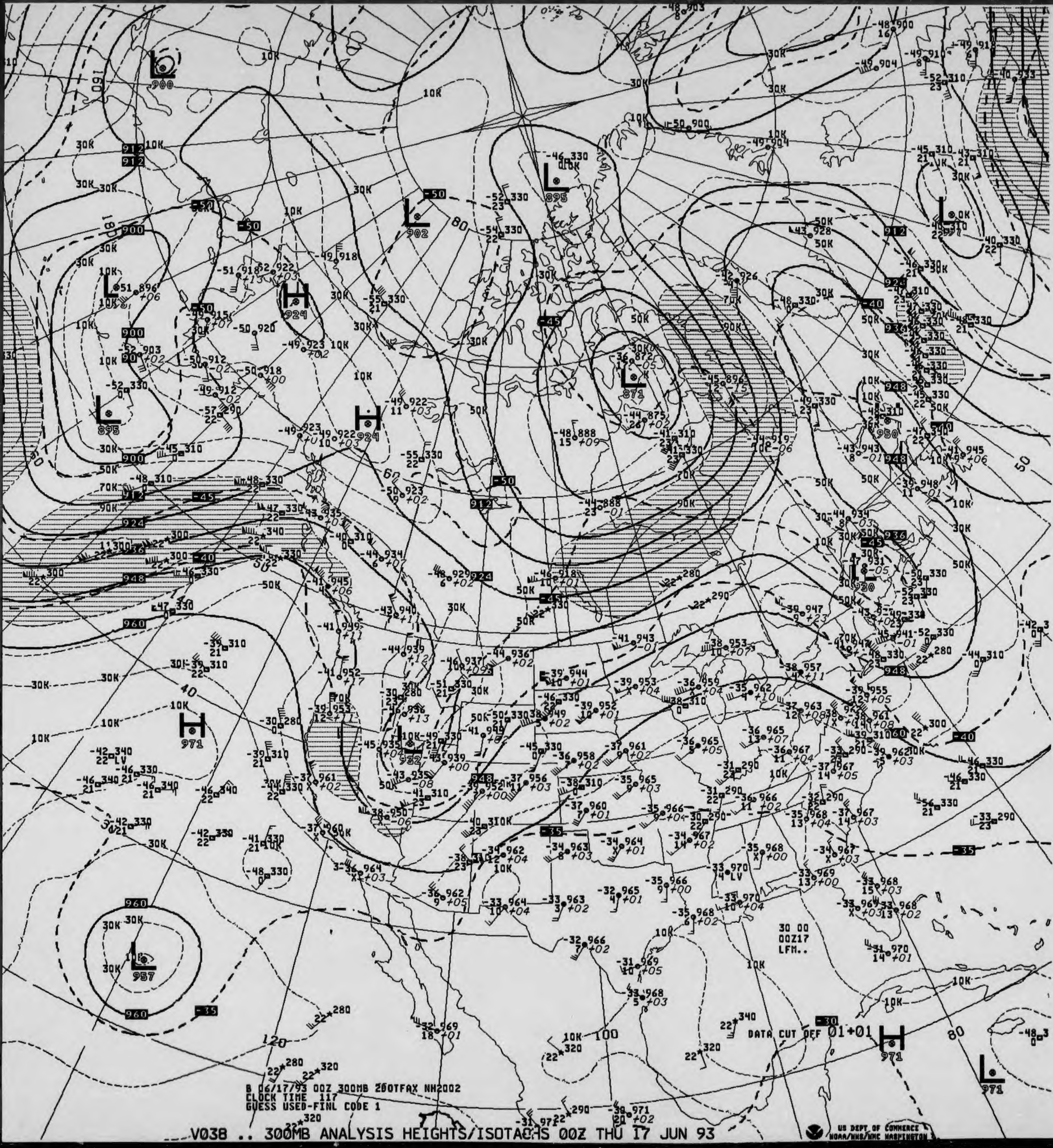
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
906
H
922
L
890
L
896
L
922
L
872
L
923
H
970
L
958
H
972
L
330
912
900
924
936
948
960
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+40
30 00
12Z16
LFM..

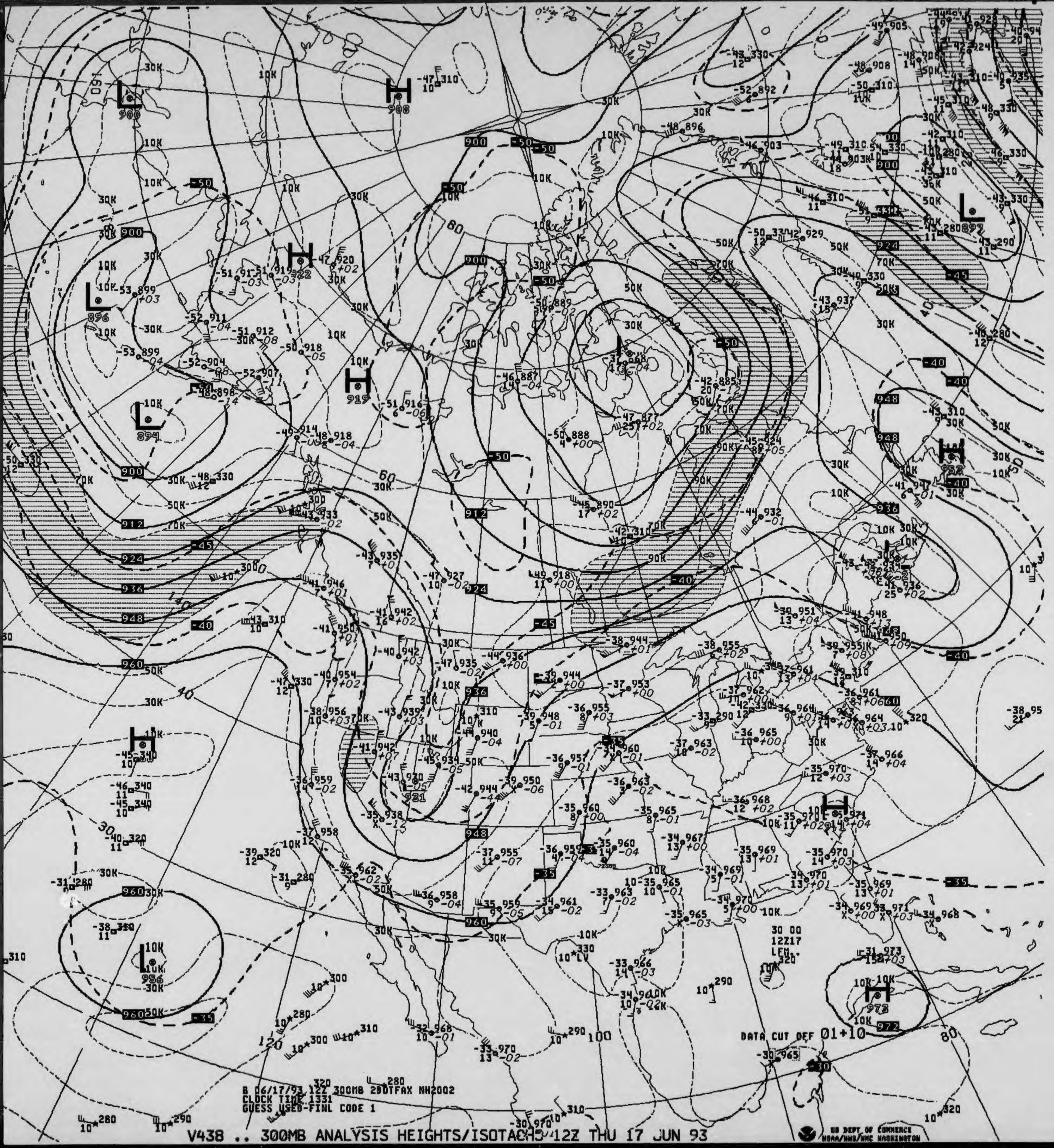
B 06/16/93 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
900
912
895
902
924
871
971
957
960
948
936
30 00
00Z17
LFM..
DATA CUT OFF 01+01
B 06/17/93 00Z 300MB 200TFAX NH2002
CLOCK TIME 117
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JUN 93



B 06/17/93 12Z 300MB 20OTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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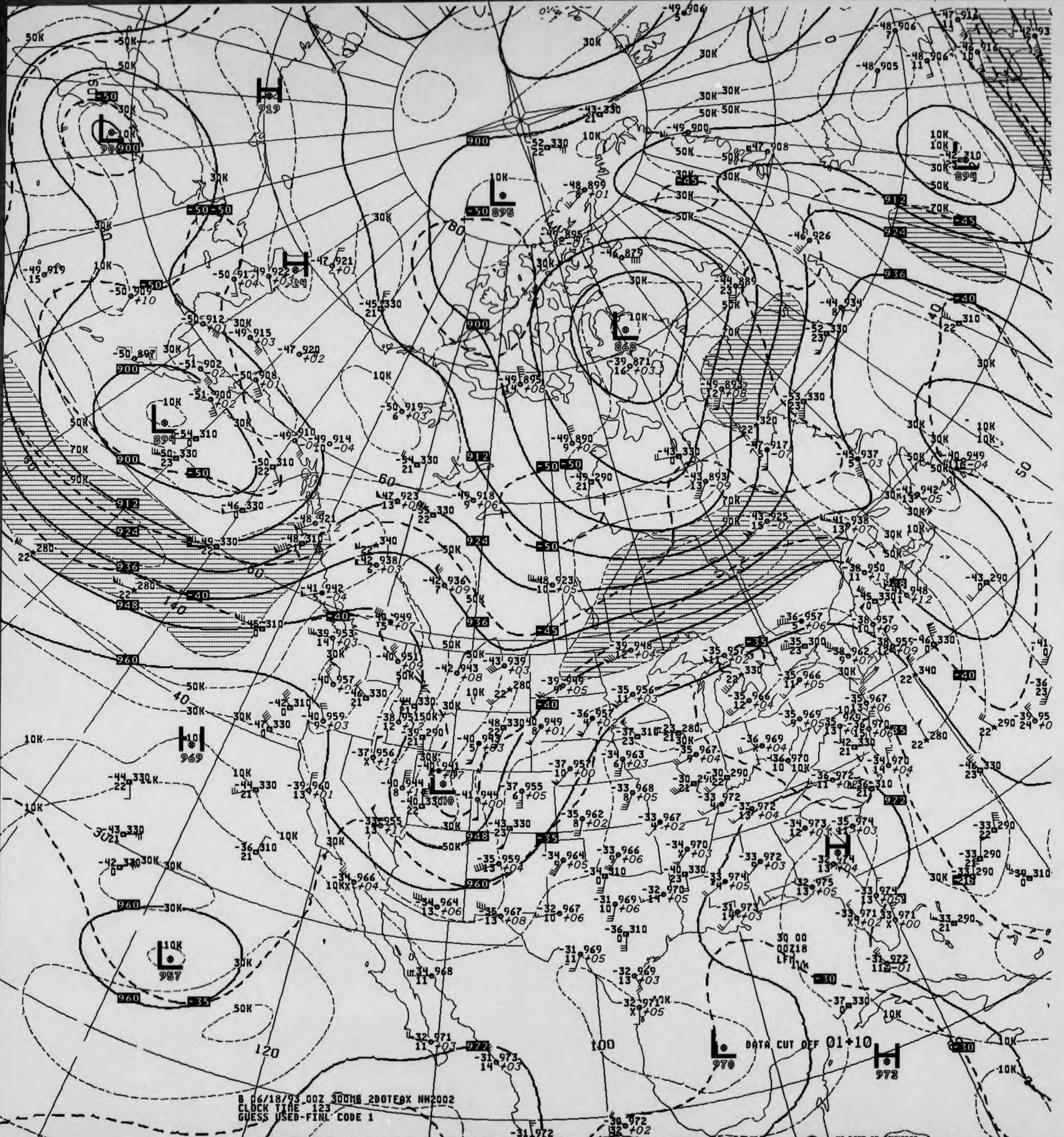
12Z17
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JUN 93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CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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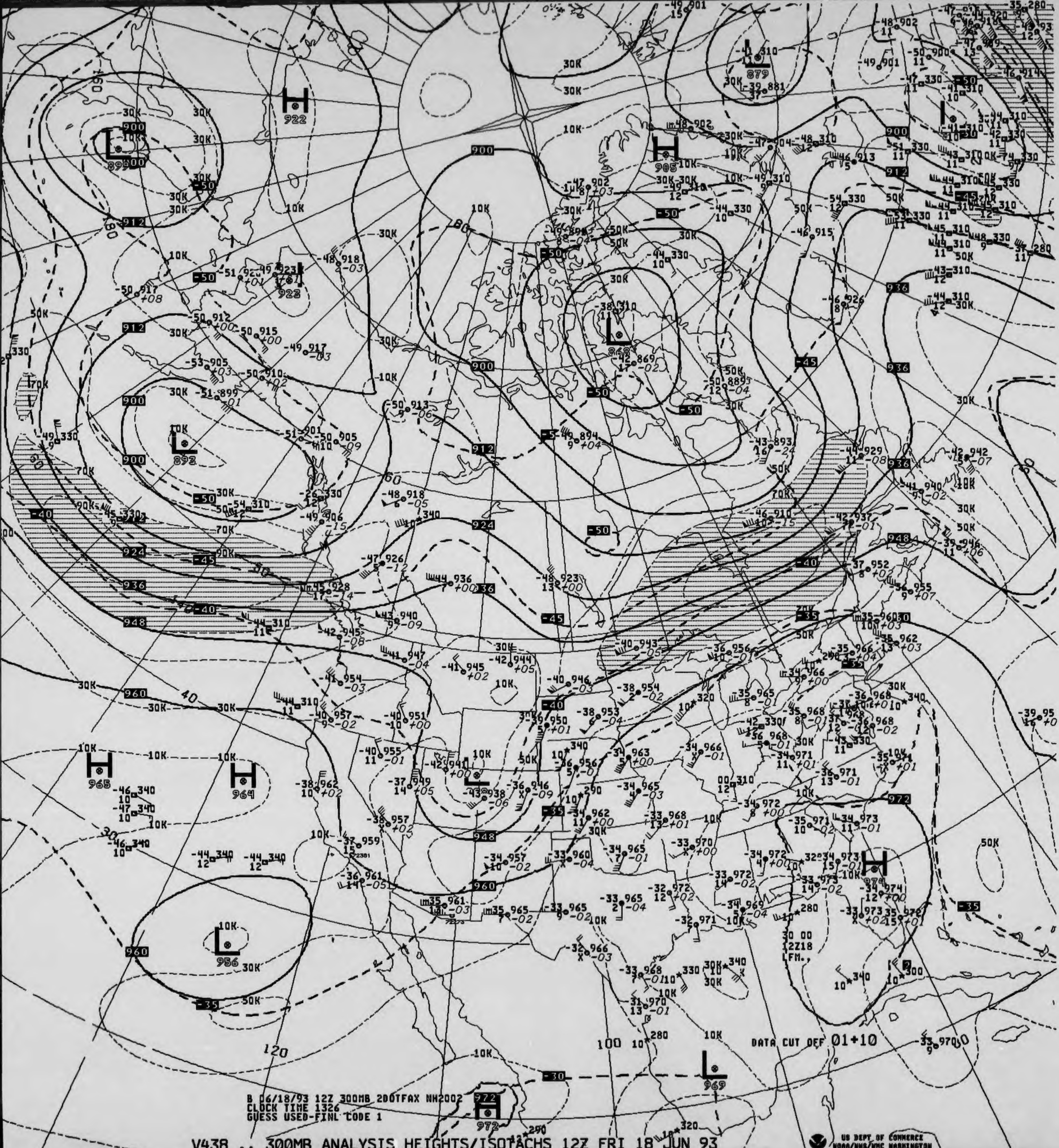
00Z18
LFM
H 919
L 900
L 895
L 868
L 894
L 899
H 969
L 957
L 970
H 973
H 974
10K
30K
50K
70K
90K
40
60
80
100
120
140

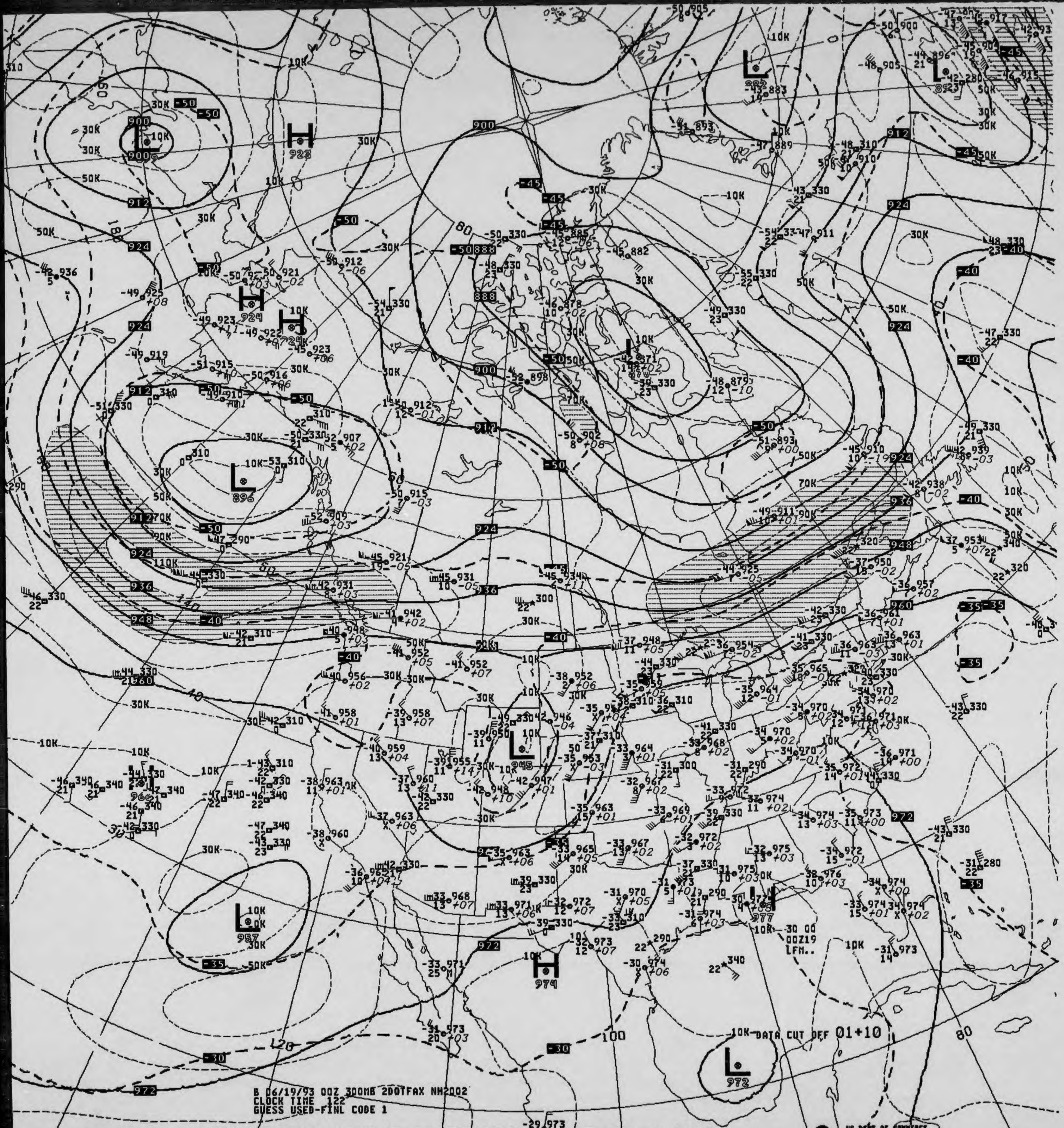
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 06/18/93 12Z 300MB 2D0TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
H 922
H 905
H 879
L 899
L 892
L 868
H 965
H 964
L 956
H 974
L 969
H 972
900
912
924
936
948
960
972
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
60
80
40
30
100
120

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 122
GUESS USED-FINL CODE 1
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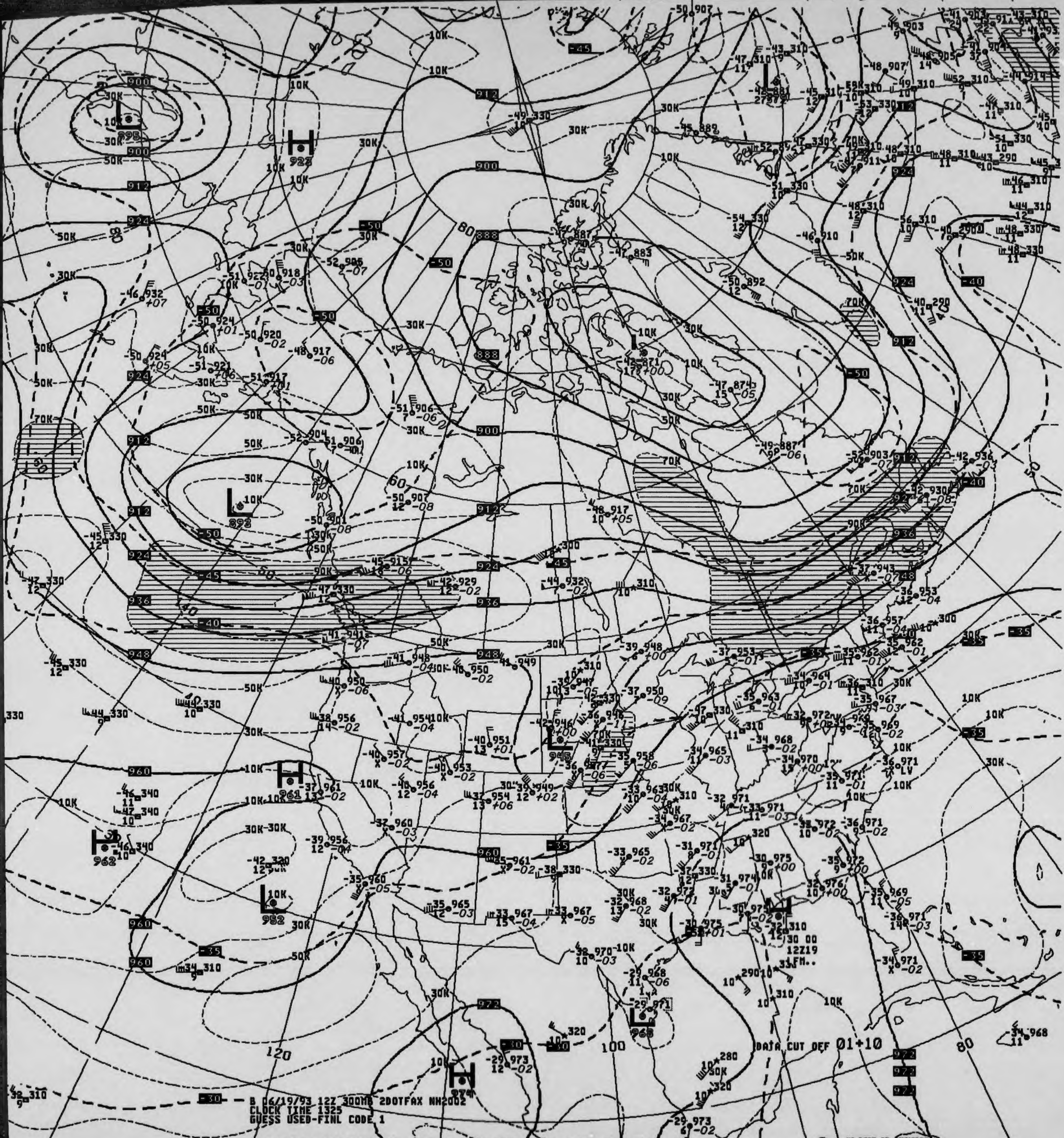
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JUN 93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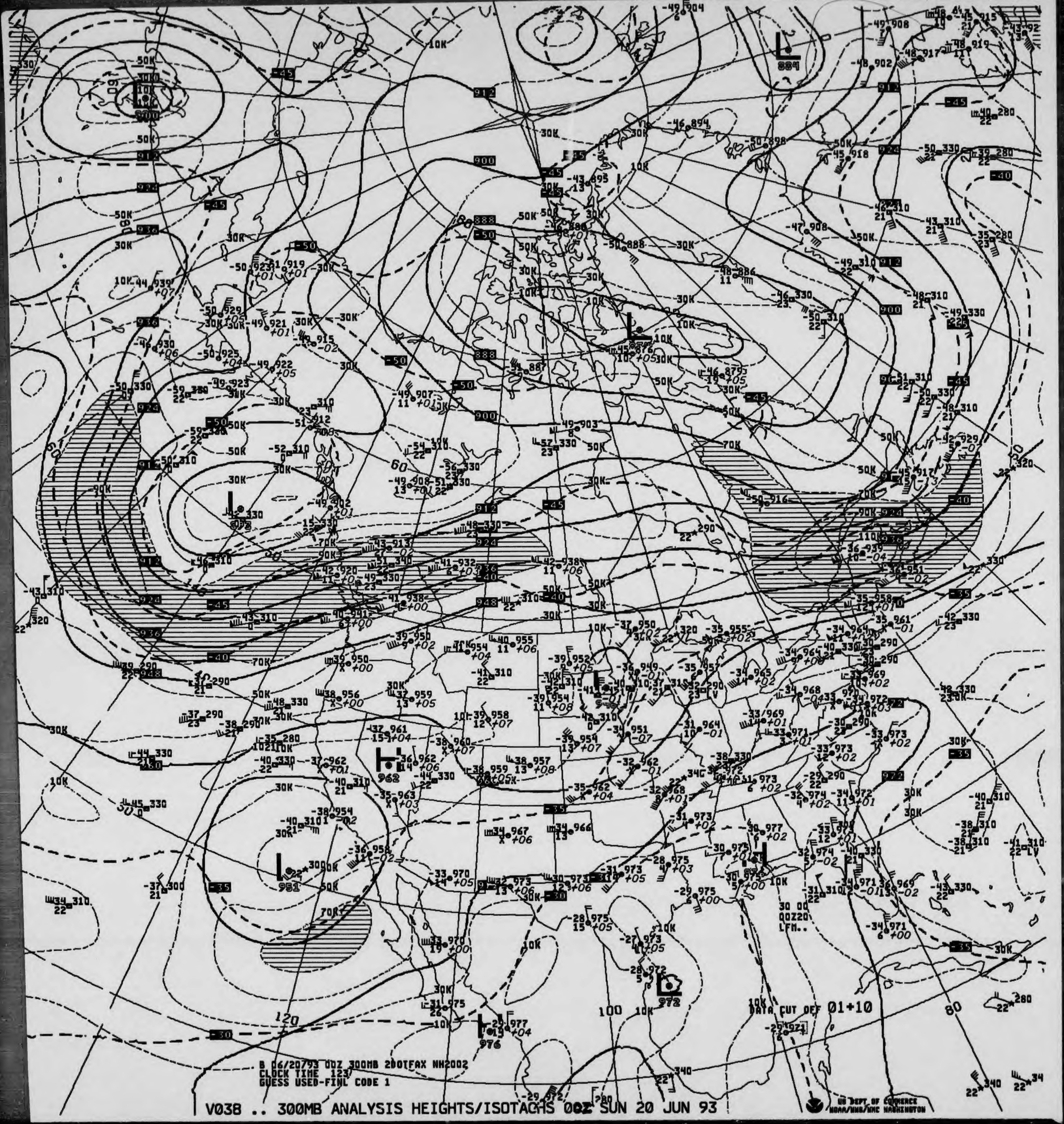
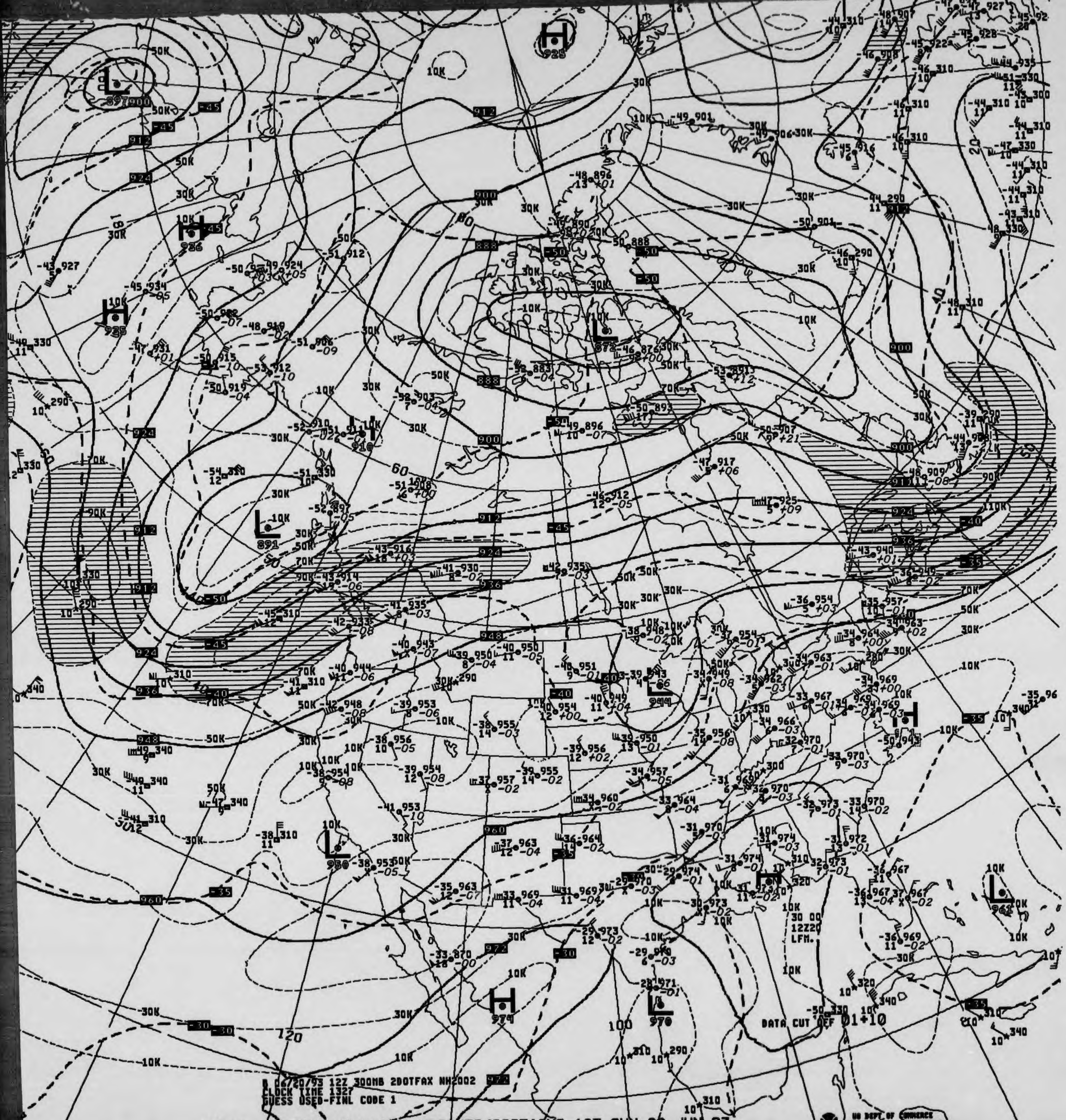
CLOCK TIME 1325
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JUN 93


DATA CUT OFF 01+10
30 00
00Z20
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
120
100
80
60
40

B 06/20793 00Z 300MB 2D0TFAX NH2002
CLOCK TIME 123/
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JUN 93

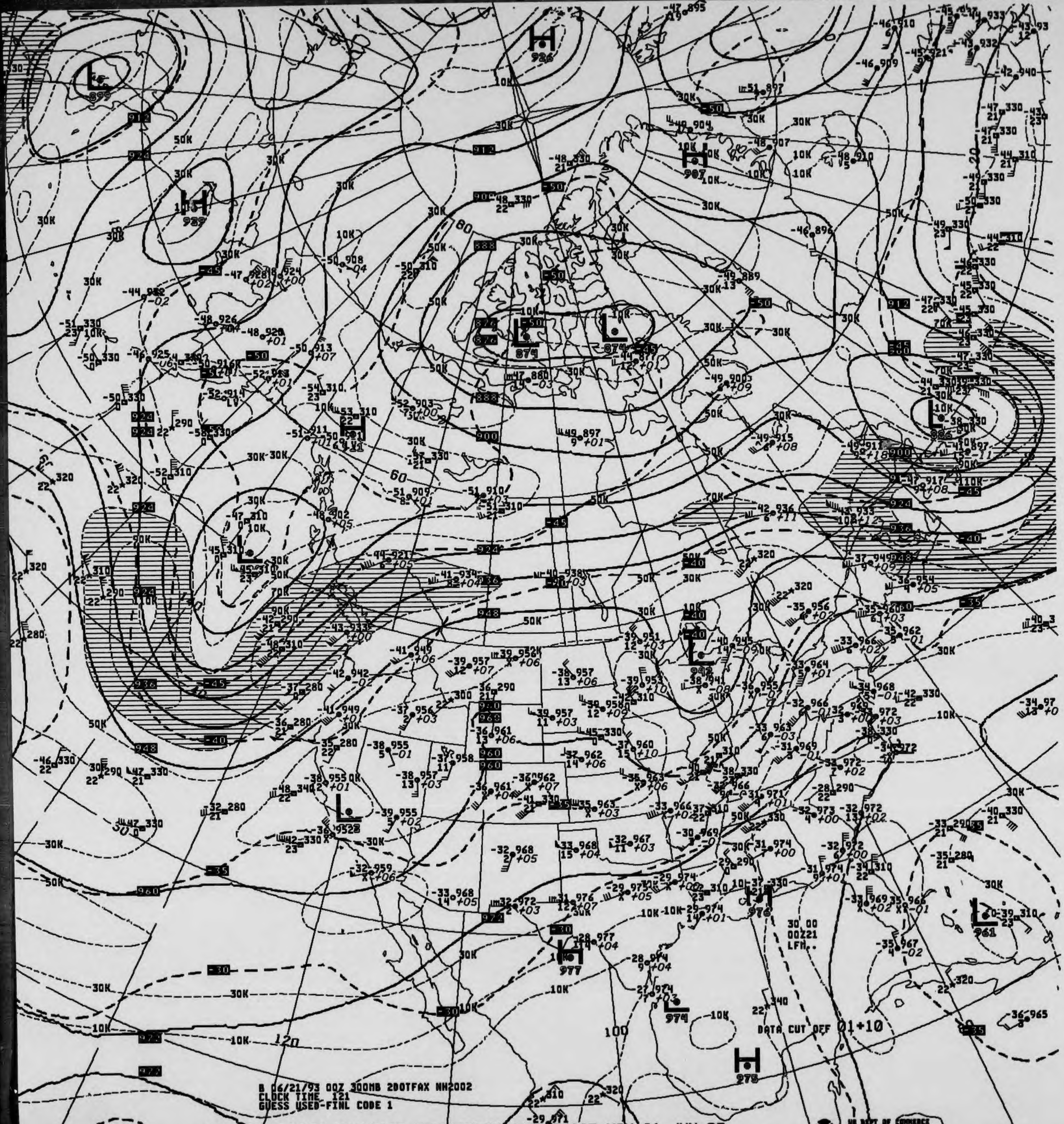

H
925
L
897
900
912
924
936
948
960
972
888
L
878
L
891
H
935
H
925
L
944
L
950
H
974
L
970
L
963
H
943
10K
30K
50K
70K
90K
110K
-45
-50
-40
-35
-30
60
80
100
120
30 00
12Z20
LFM.

B 06/20/93 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

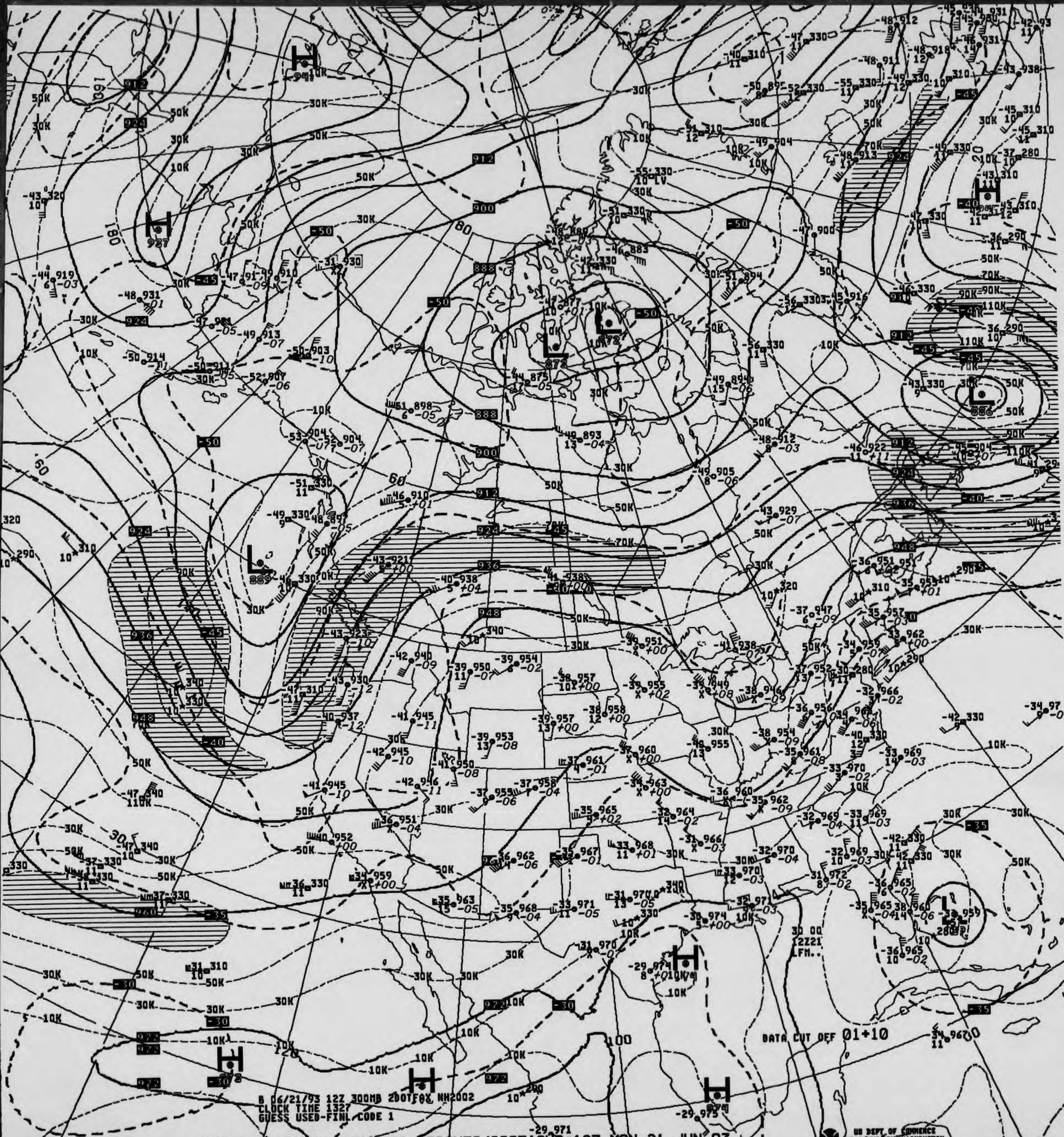
DATA CUT OFF 01+10

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JUN 93 .

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

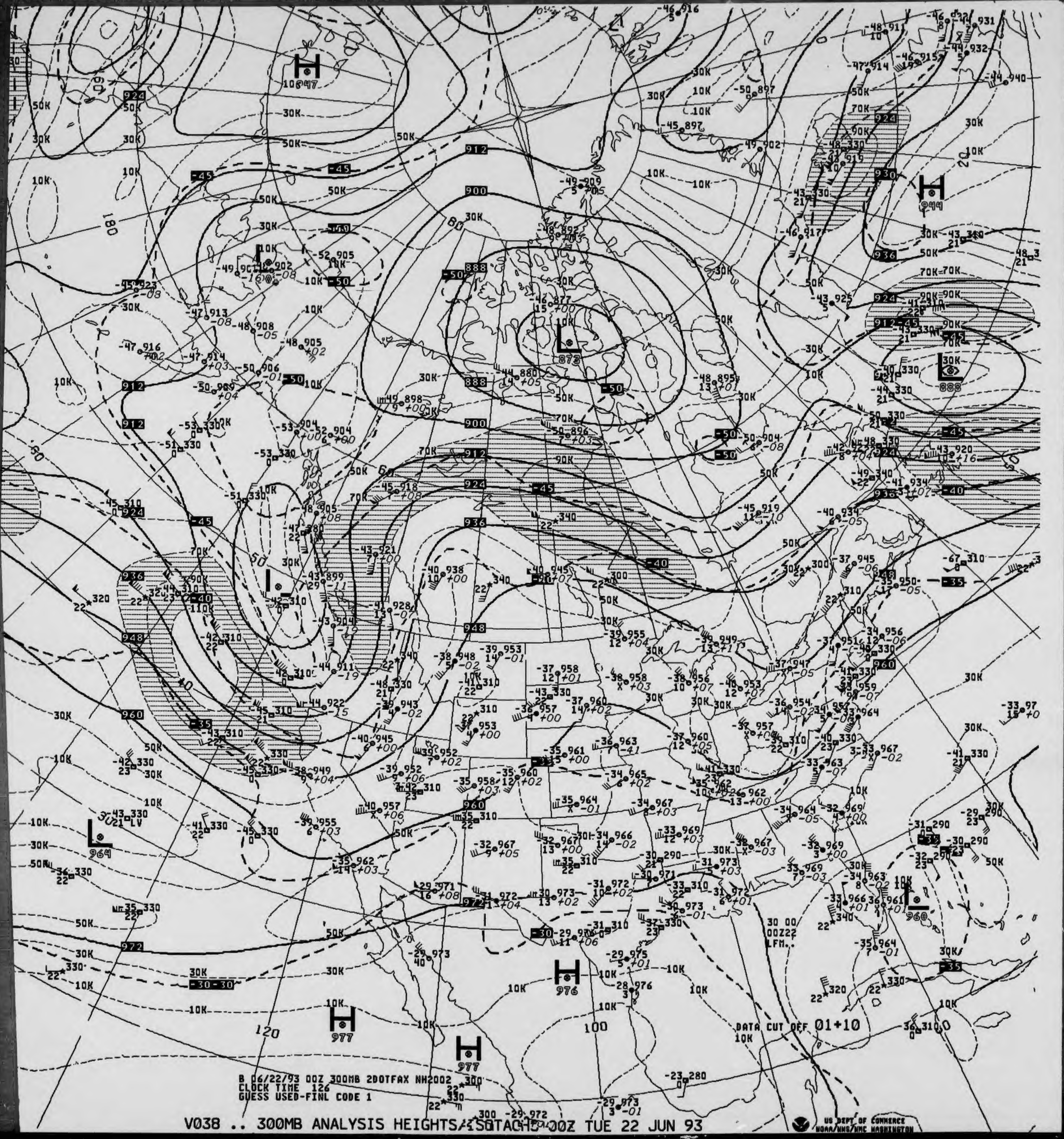

DATA CUT OFF 01+10
30.00
00Z21
LFM..
B 06/21/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JUN 93


B 06/21/93 12Z 300MB 200TFOX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
30 00
12Z21
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JUN 93

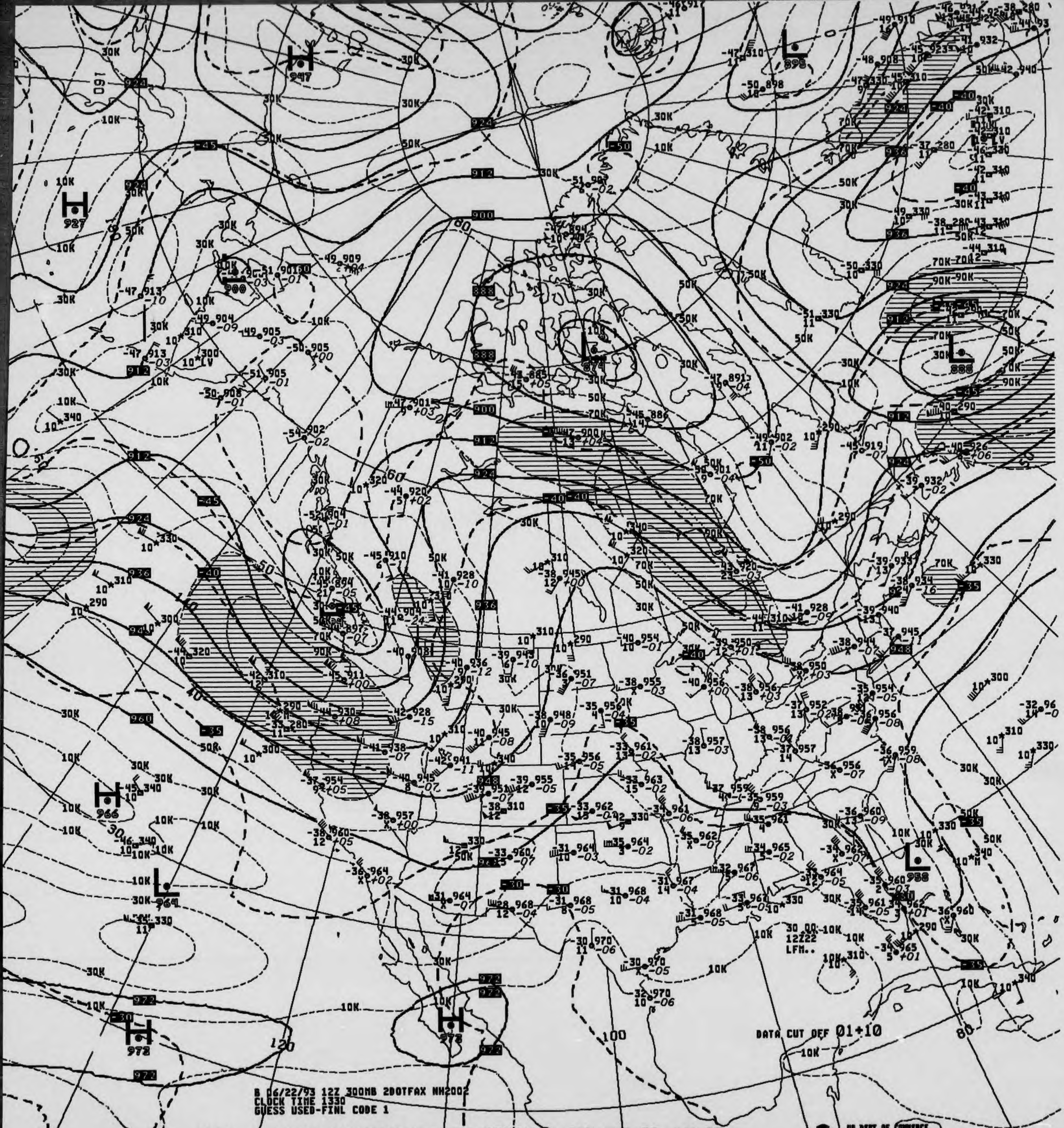
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
947
H
944
H
976
H
977
H
977
L
873
L
888
L
964
L
960
888
900
912
924
936
948
960
972
930
-45
-50
-40
-35
-30 -30
10K
30K
50K
70K
90K
180
120
100
60
50
40
DATA CUT OFF 01+10
30 00
00Z22
LFM..

B 06/22/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JUN 93

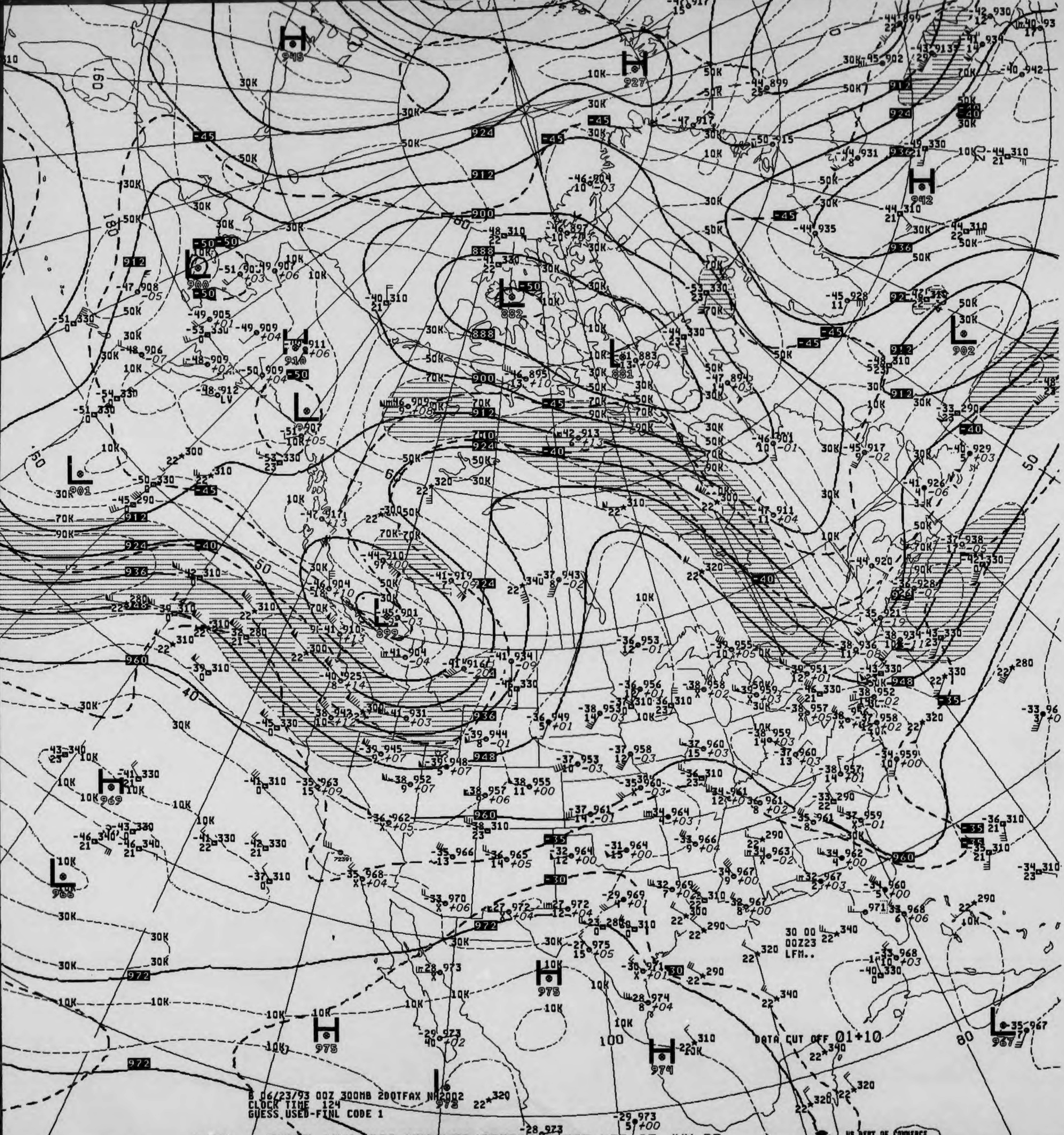
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z22
LFM..
DATA CUT OFF 01+10
H
L
30K
50K
70K
90K
10K

B 06/22/93 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1330
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/23/93 00Z 300MB 200TFAX NA2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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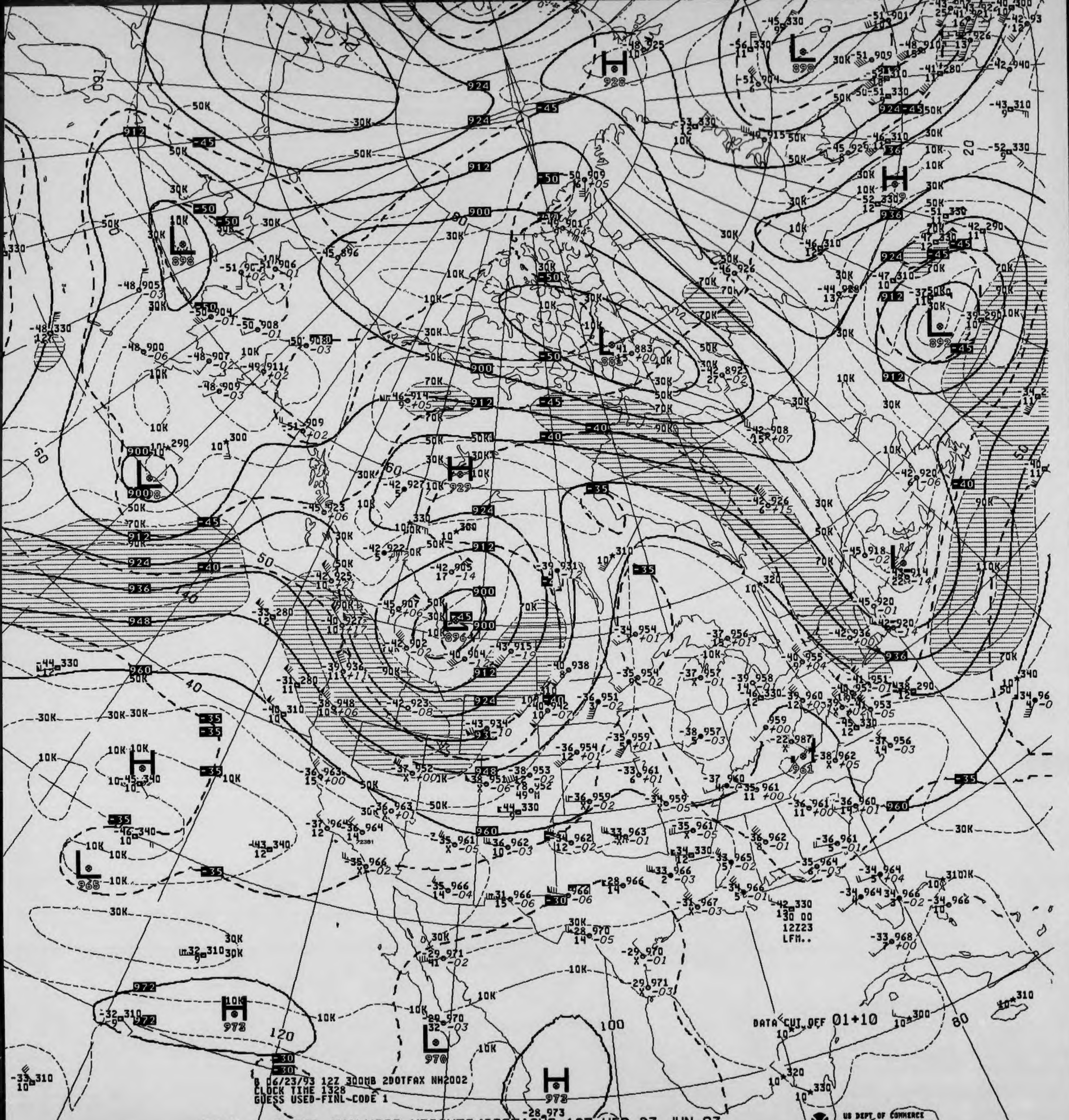
00Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JUN 93

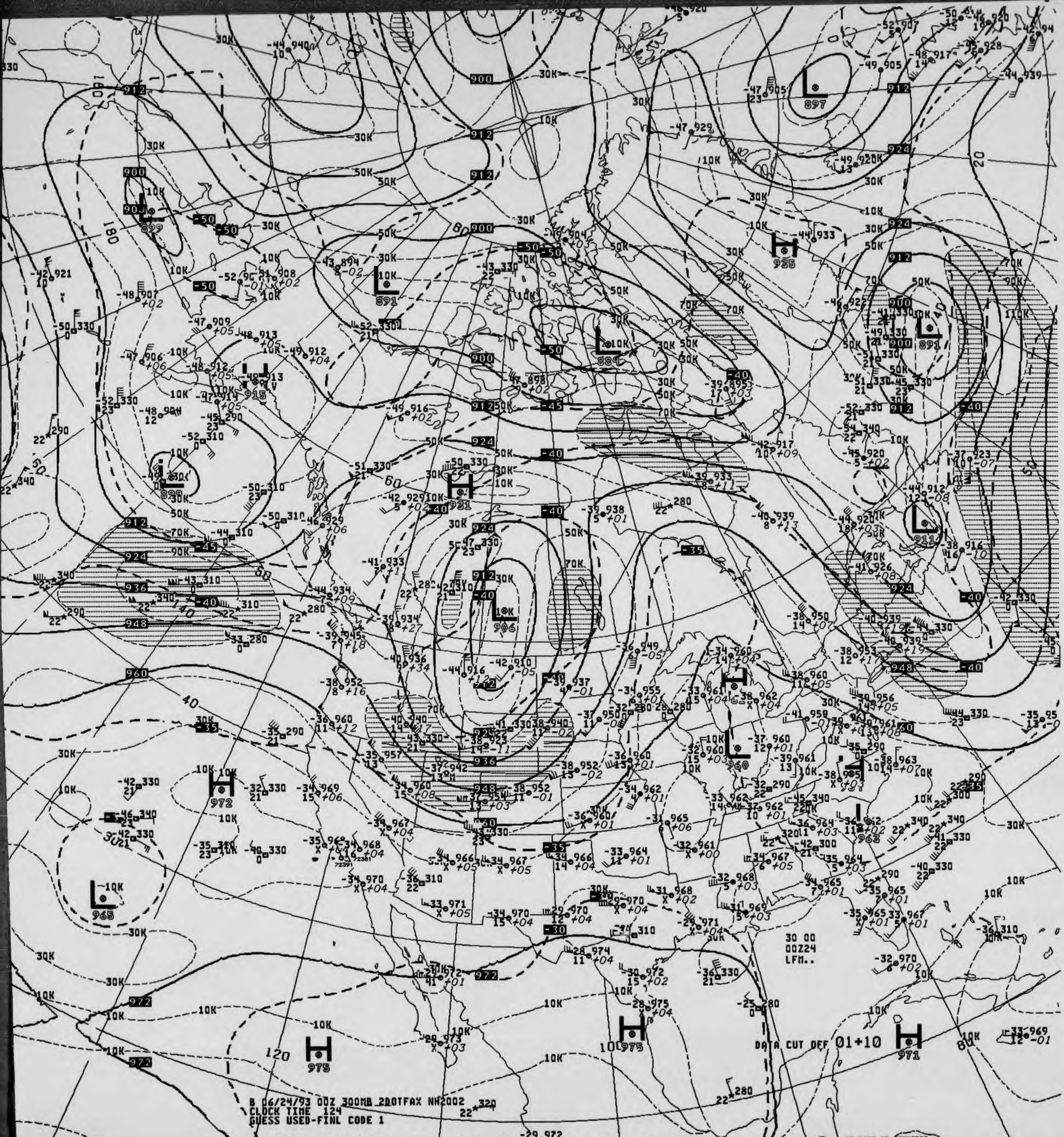


8 06/23/93 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL-CODE 1

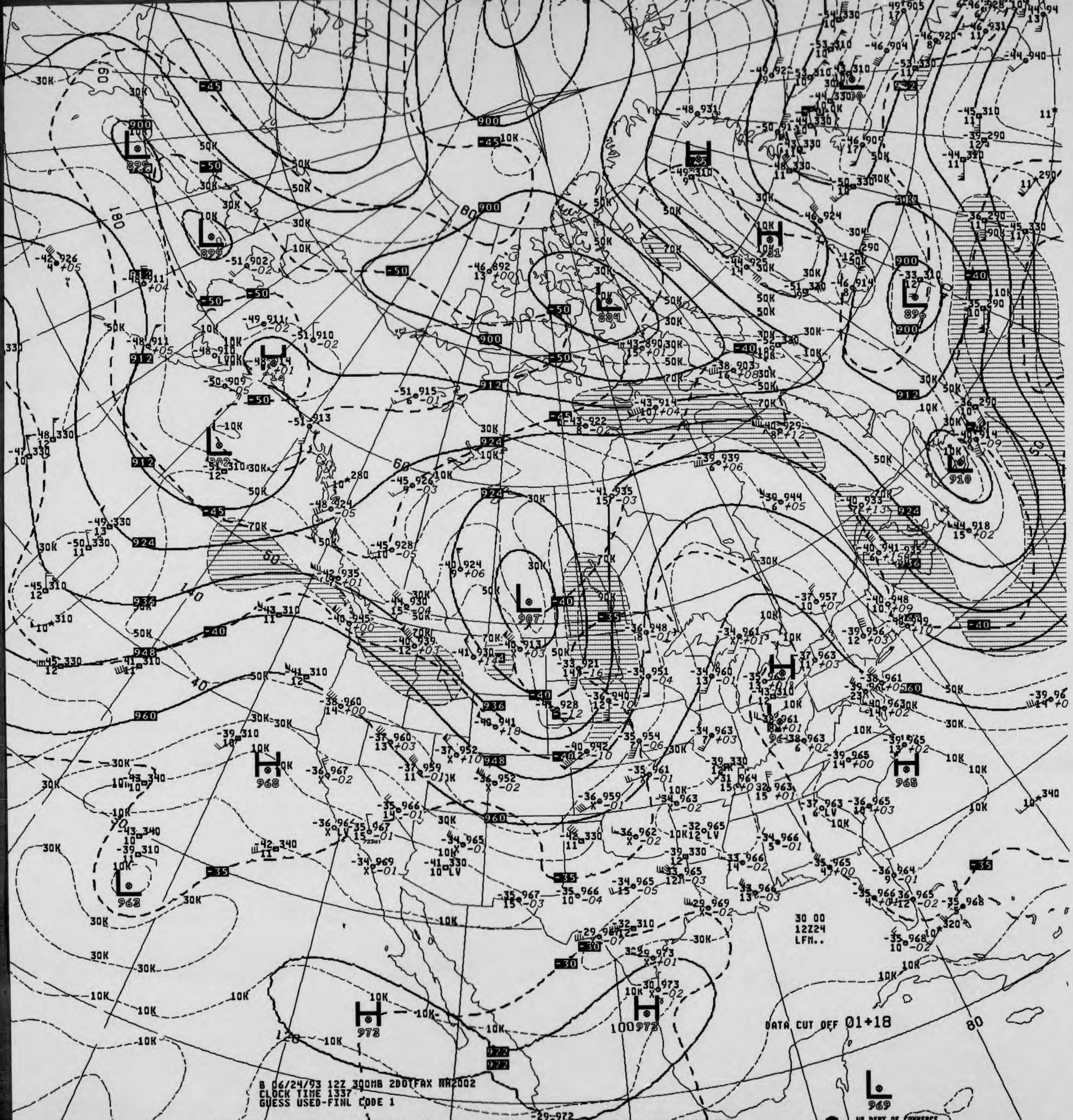
DATA CUT OFF 01+10

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JUN 93


B 06/24/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
30 00
00Z24
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JUN 93

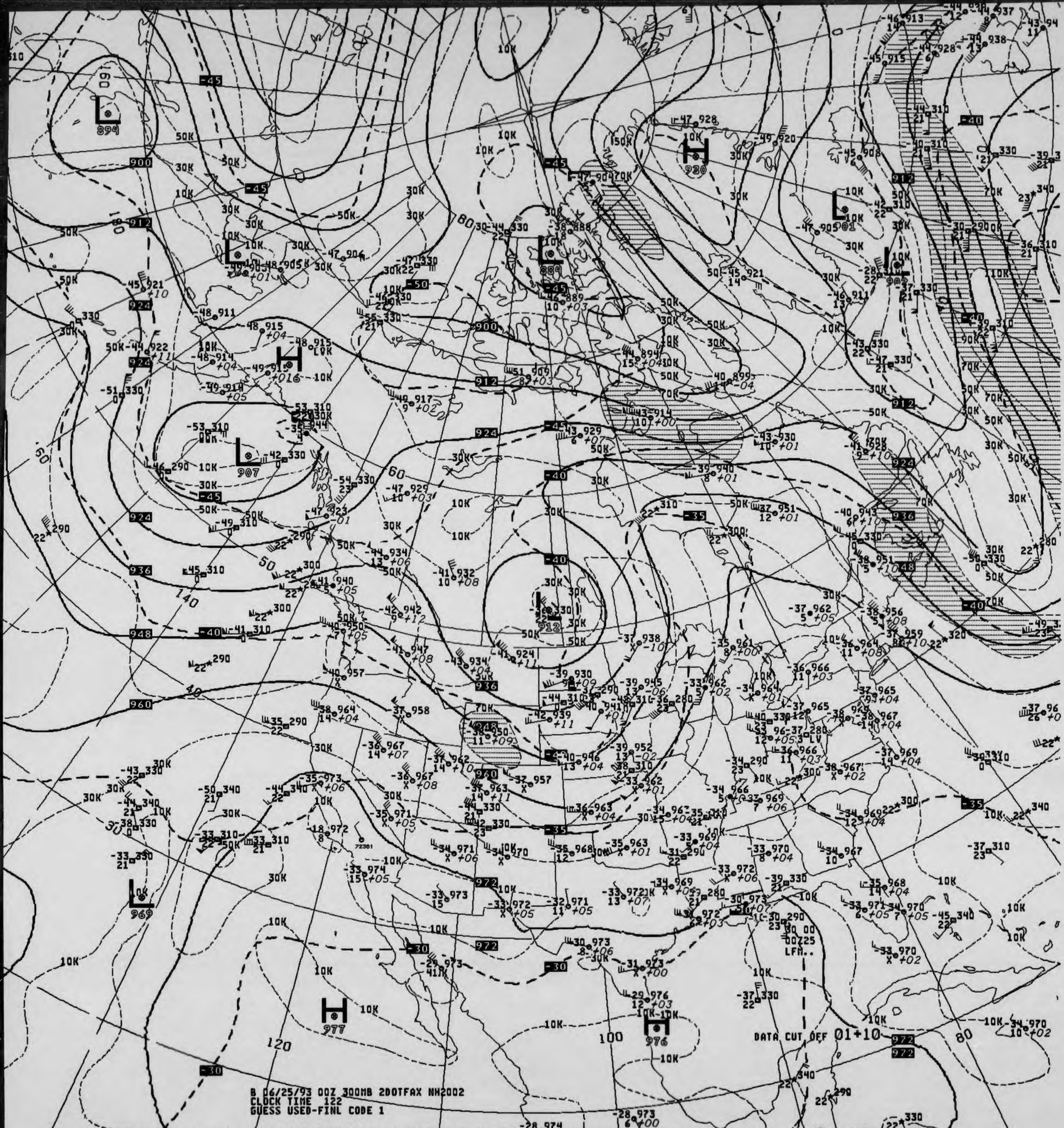


L 899
L 884
L 896
L 907
L 910
L 962
L 969
H 968
H 972
H 973
H 965
900
912
924
936
948
960
972
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
DATA CUT OFF 01+18
30 00
12Z24
LFM..

B 06/24/93 12Z 300MB 2DOTFAX NA2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JUN 93


DATA CUT OFF 01+10
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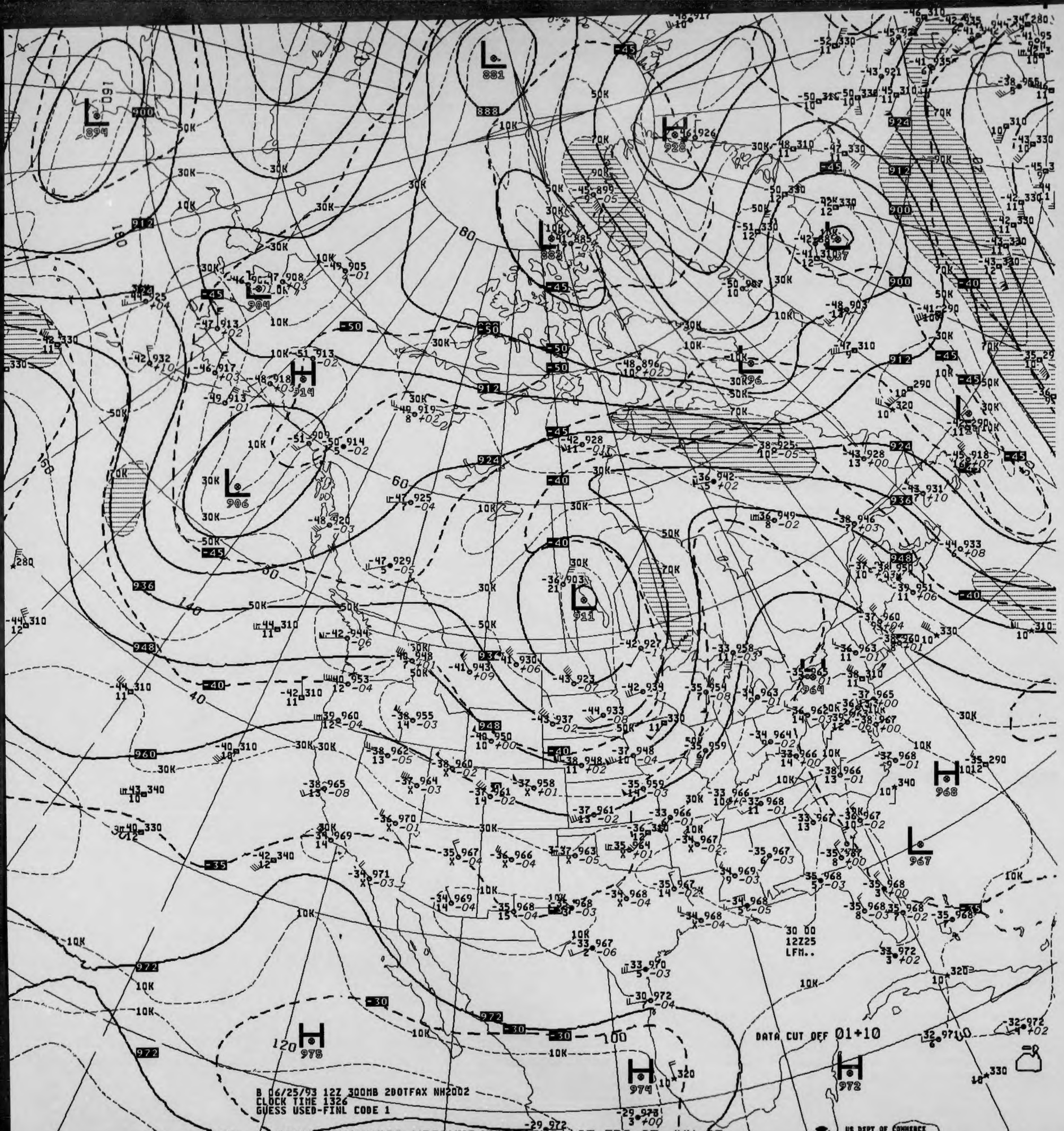
CLOCK TIME 122
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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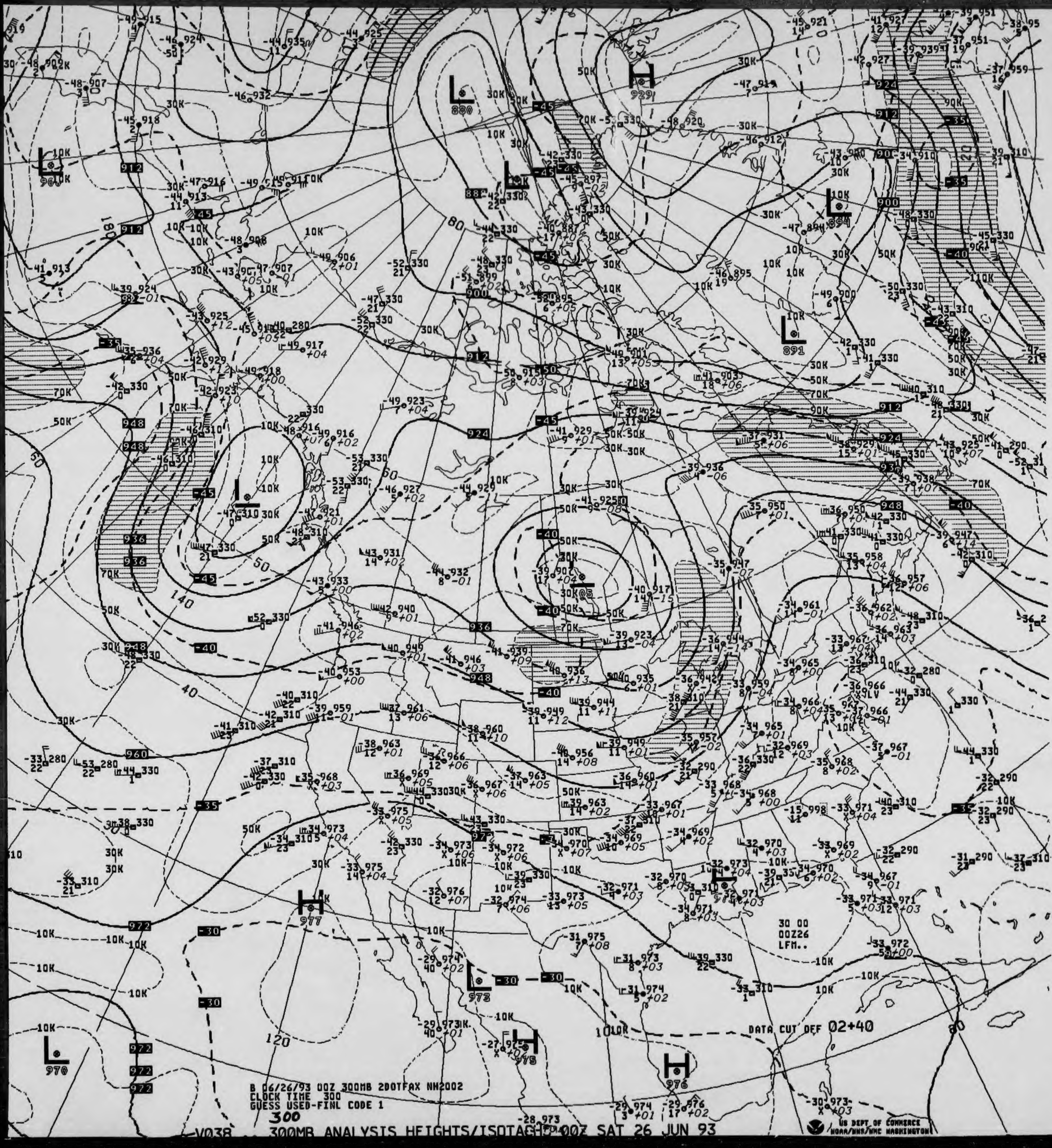
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 894
L 881
H 928
L 882
L 887
H 914
L 904
L 906
L 896
L 911
L 967
H 968
H 964
H 975
H 974
H 972

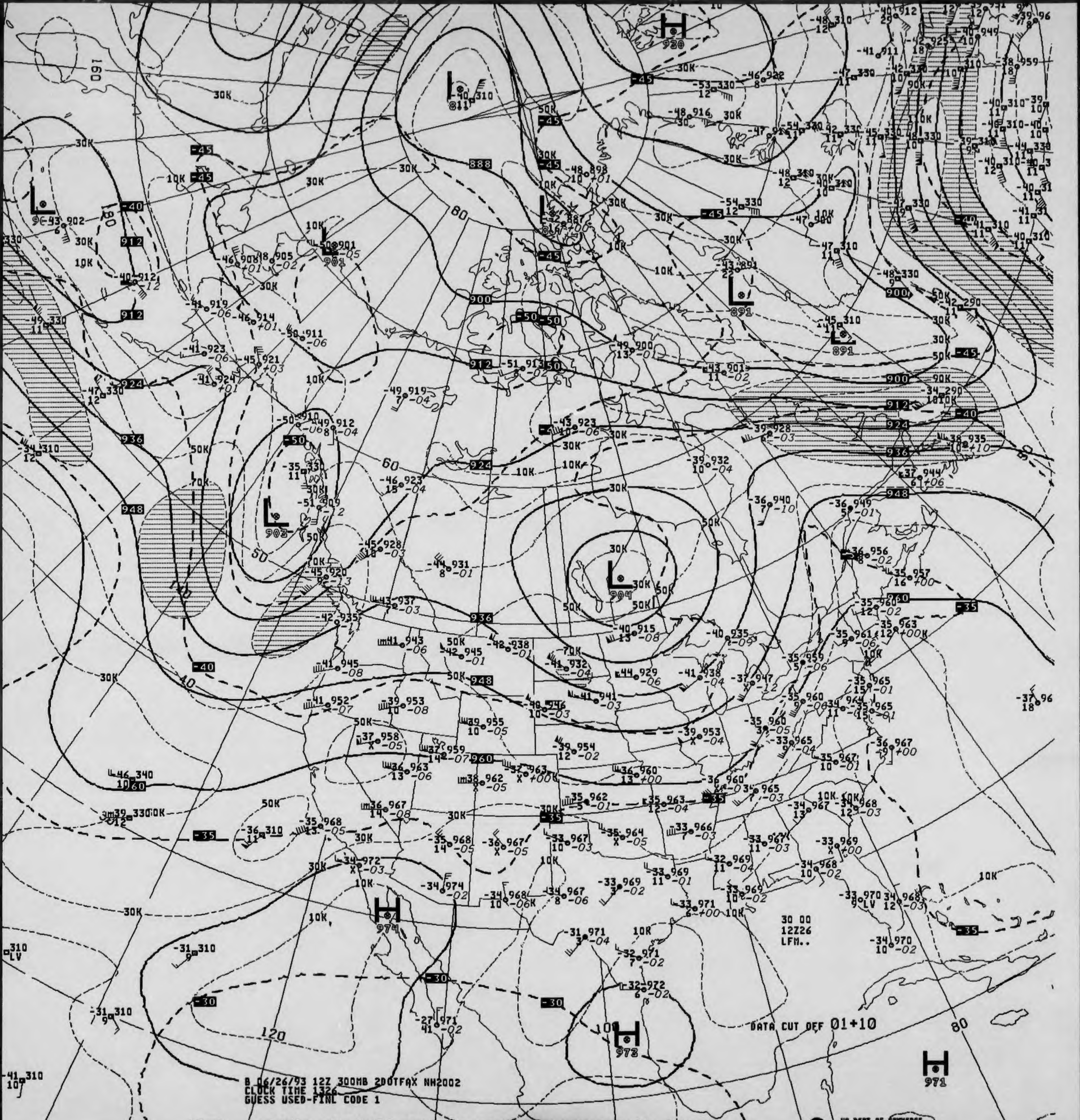
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JUN 93


30 00
00Z26
LFM..
DATA CUT OFF 02+40

B 06/26/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 300
GUESS USED-FINL CODE 1
300

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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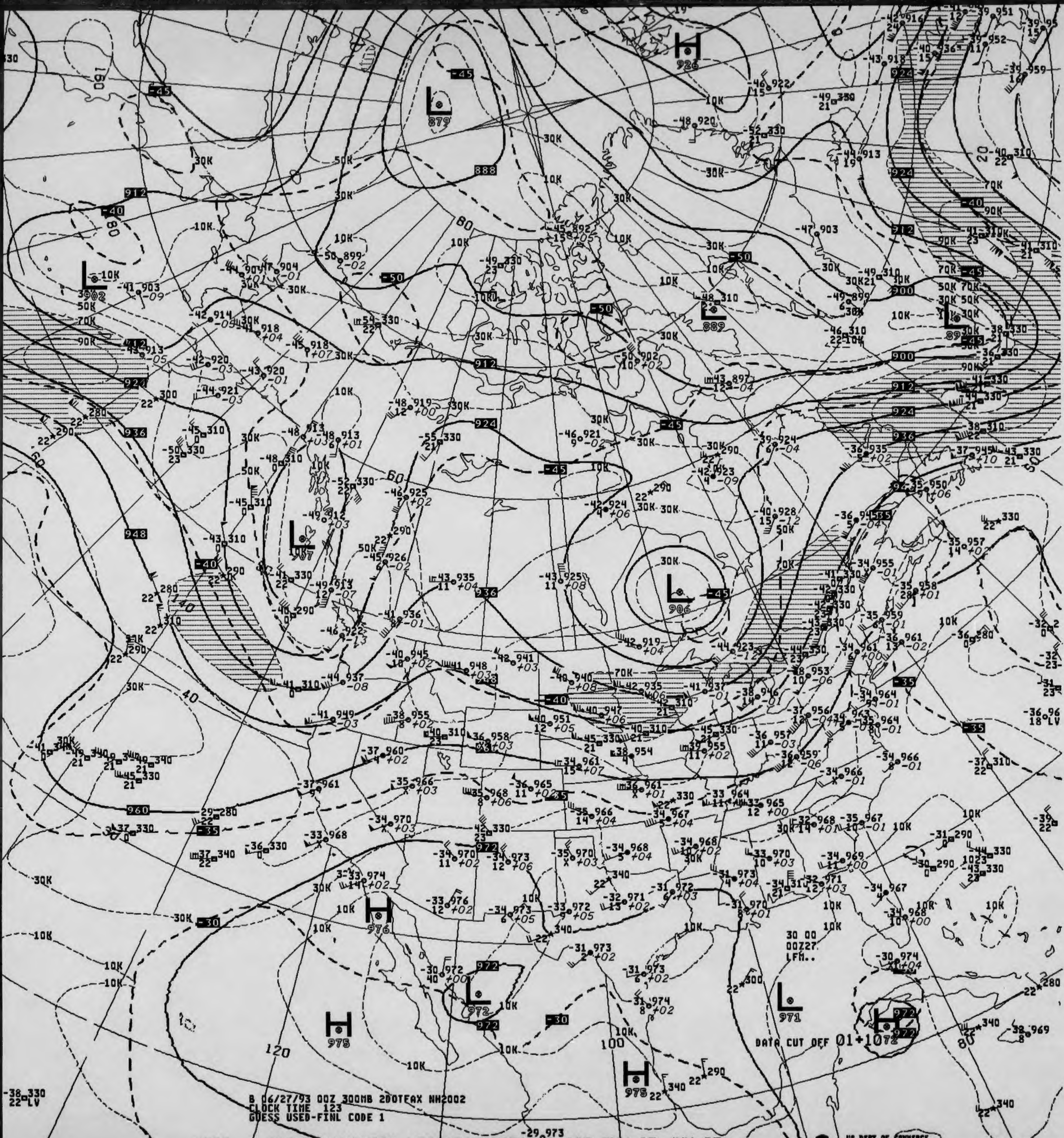
CLOCK TIME 1326
GUESS USED-FINL CODE 1

30 00
12Z26
LFM..

DATA CUT OFF 01+10

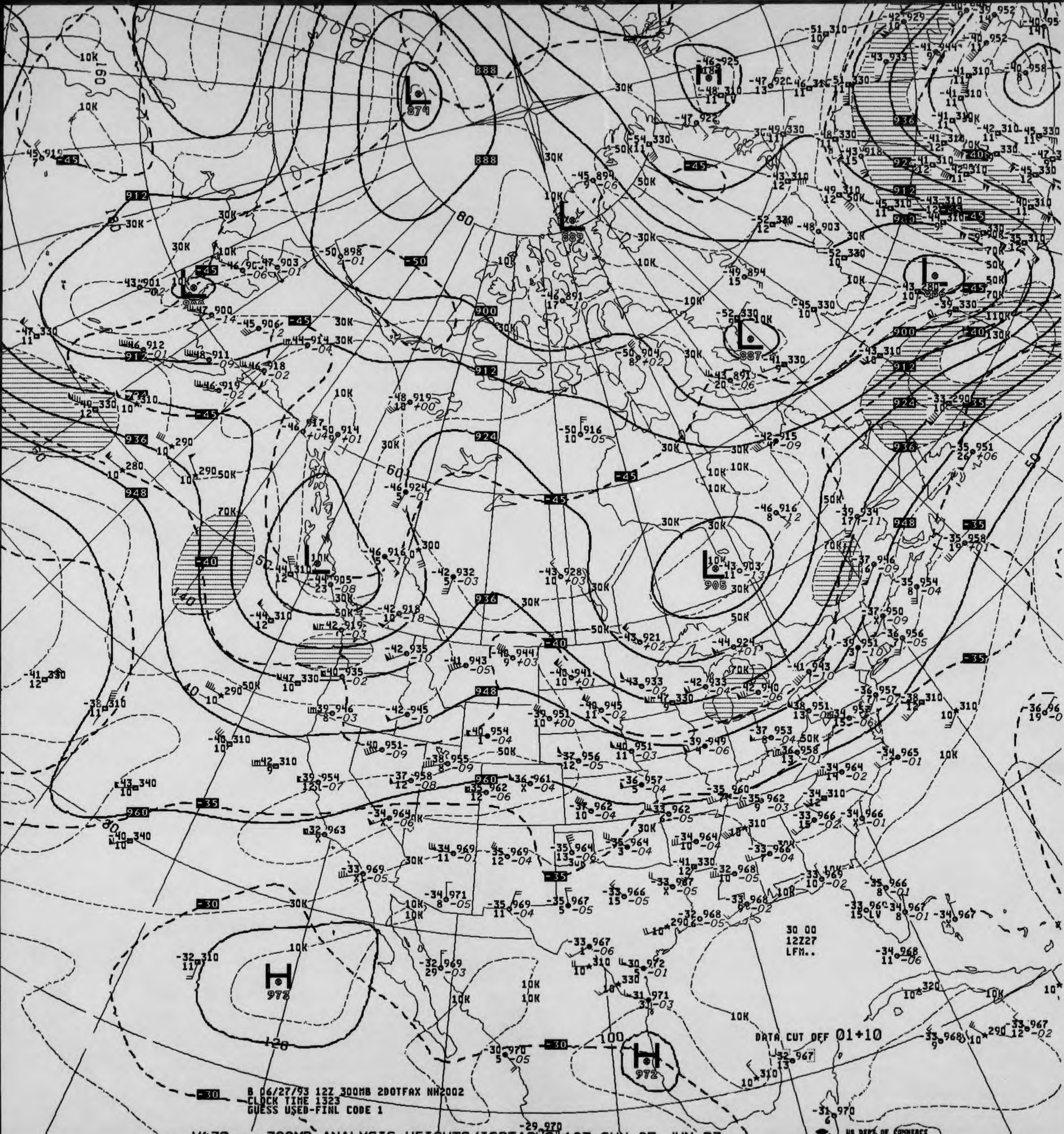
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
926
L
879
L
902
L
889
L
907
L
906
H
976
L
972
H
975
H
975
L
971
30 00
00Z27
LFM..
DATA CUT OFF 01+10
B 06/27/93 00Z 300MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JUN 93

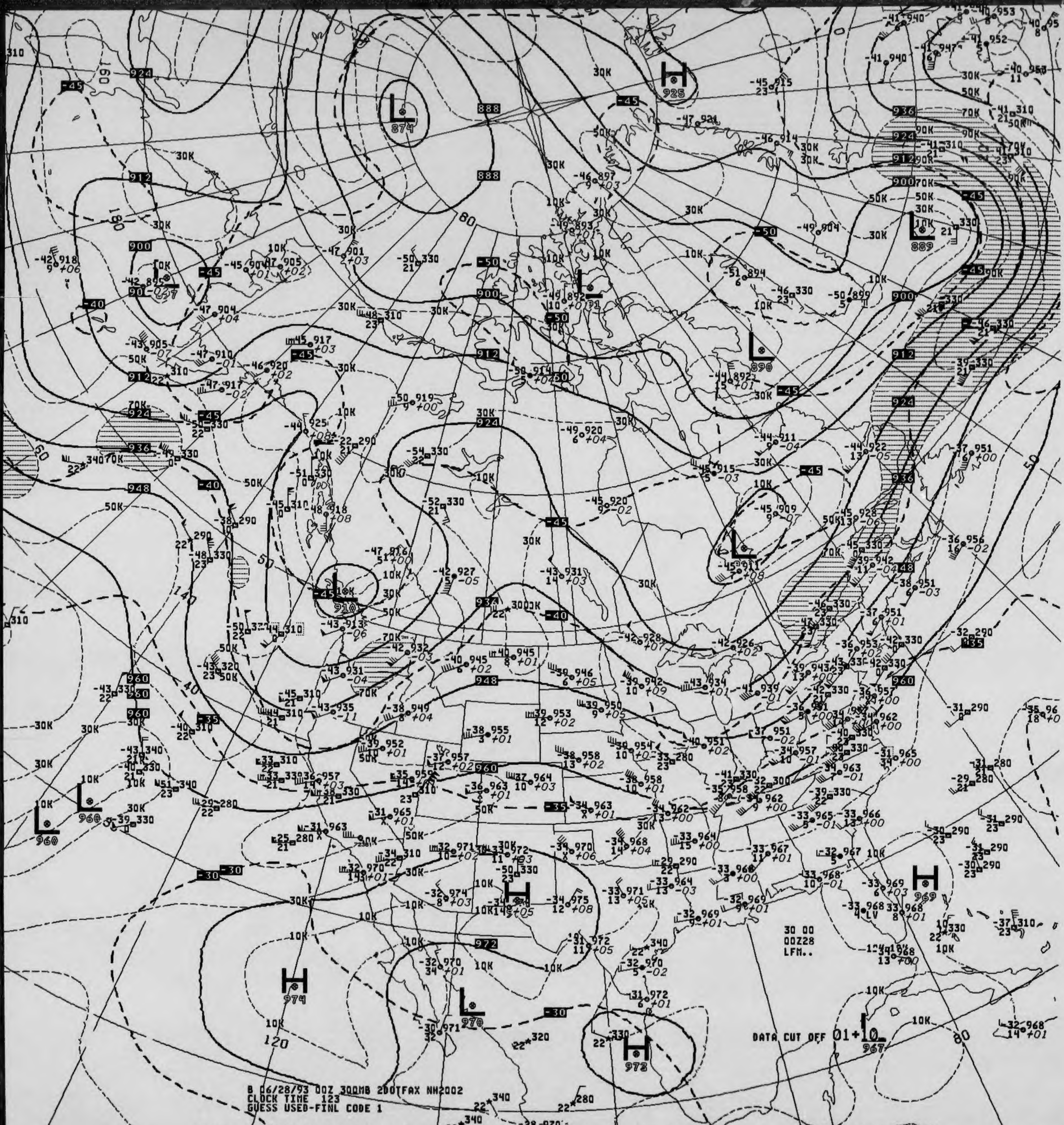


888
900
912
924
936
948
960
972
-45
-40
-35
-30
30 00
12Z27
LFM..
DATA CUT OFF 01+10

B 06/27/93 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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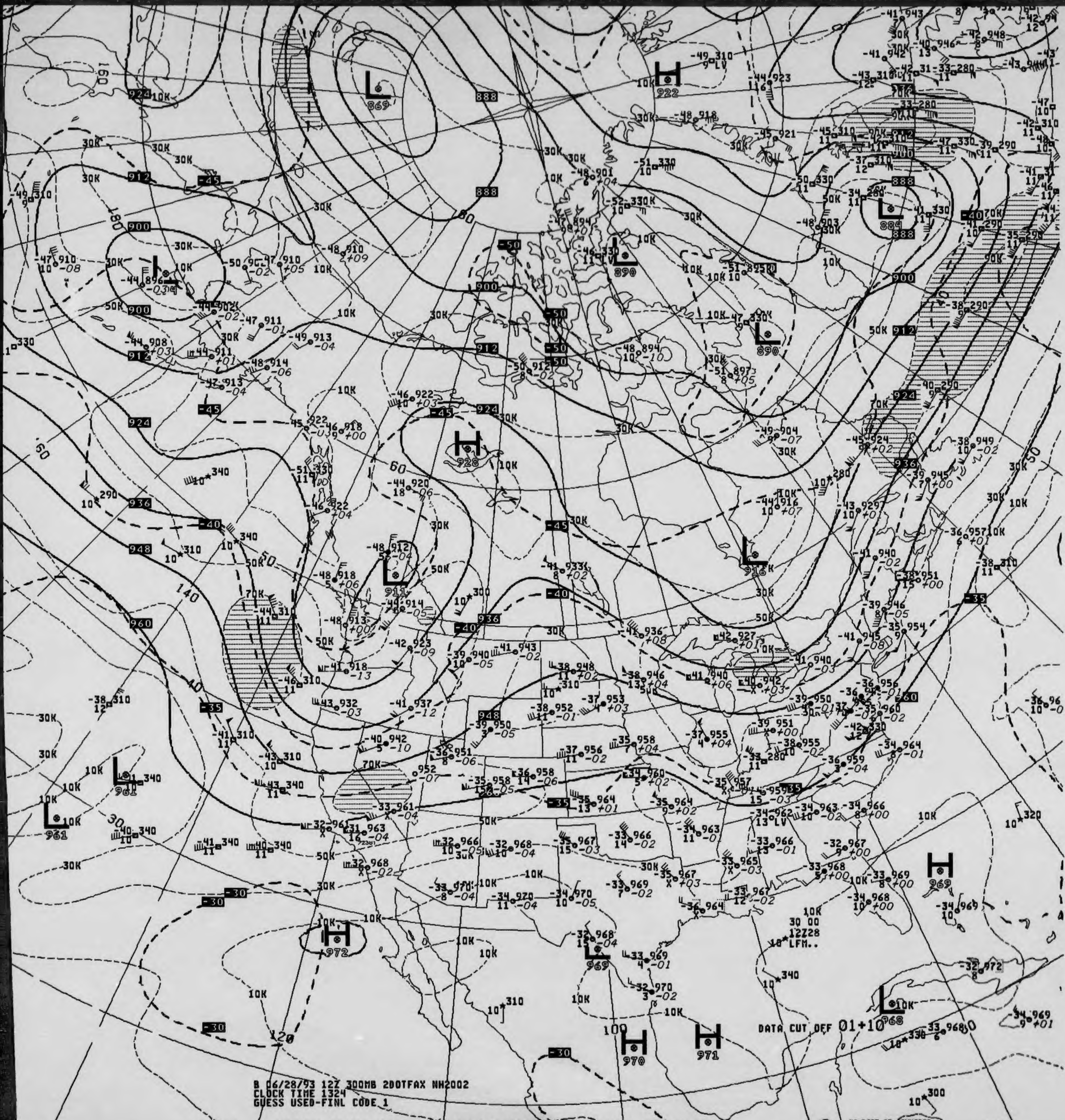
CLOCK TIME 123
GUESS USED-FINL CODE 1
30 00
00Z28
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
874
925
889
890
910
960
974
970
973
969
967
888
900
912
924
936
948
960
972
-30
-35
-40
-45
-50
10K
30K
50K
70K
90K

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JUN 93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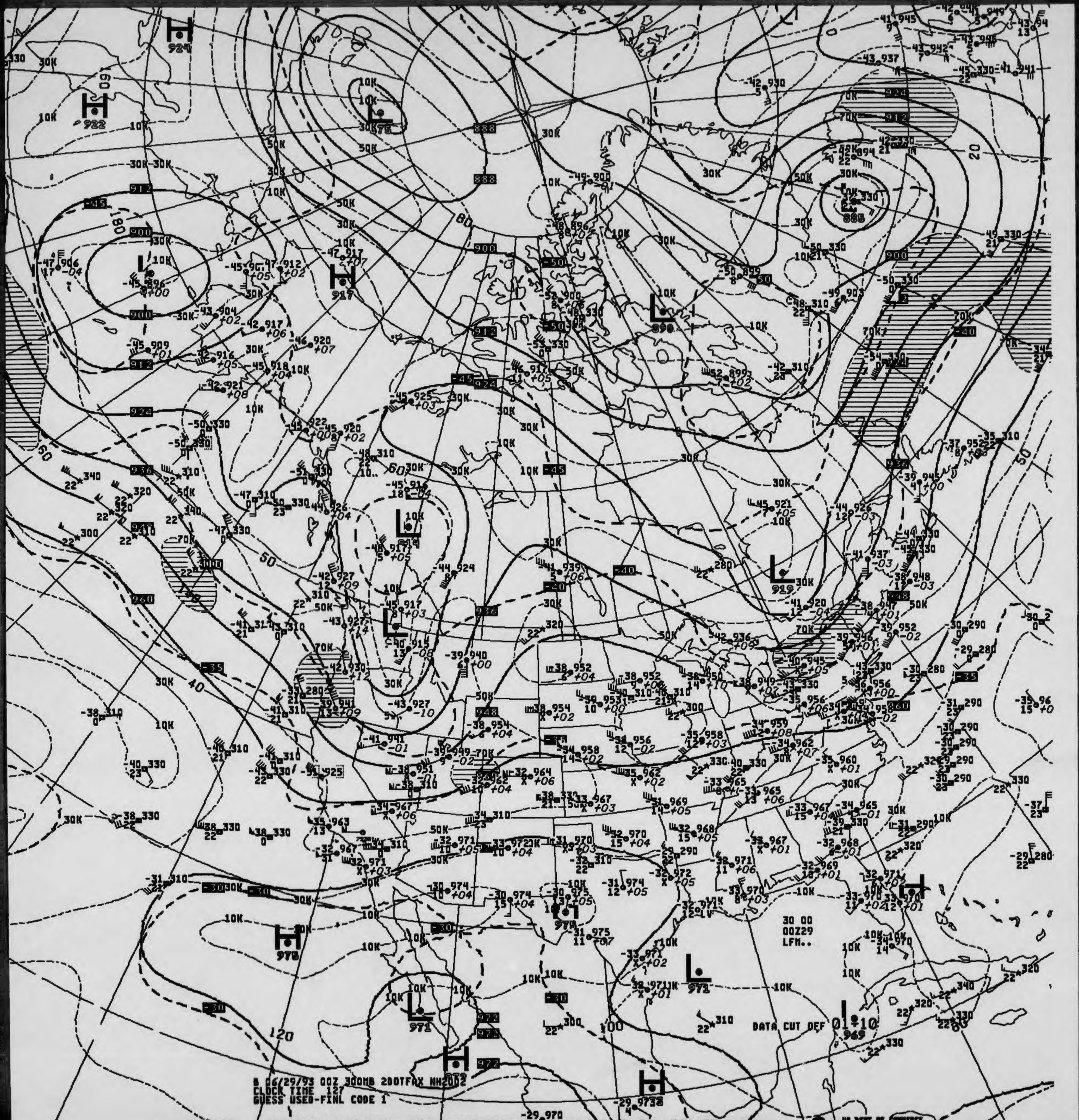
LFM..

B 06/28/93 12Z 300MB 20DTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

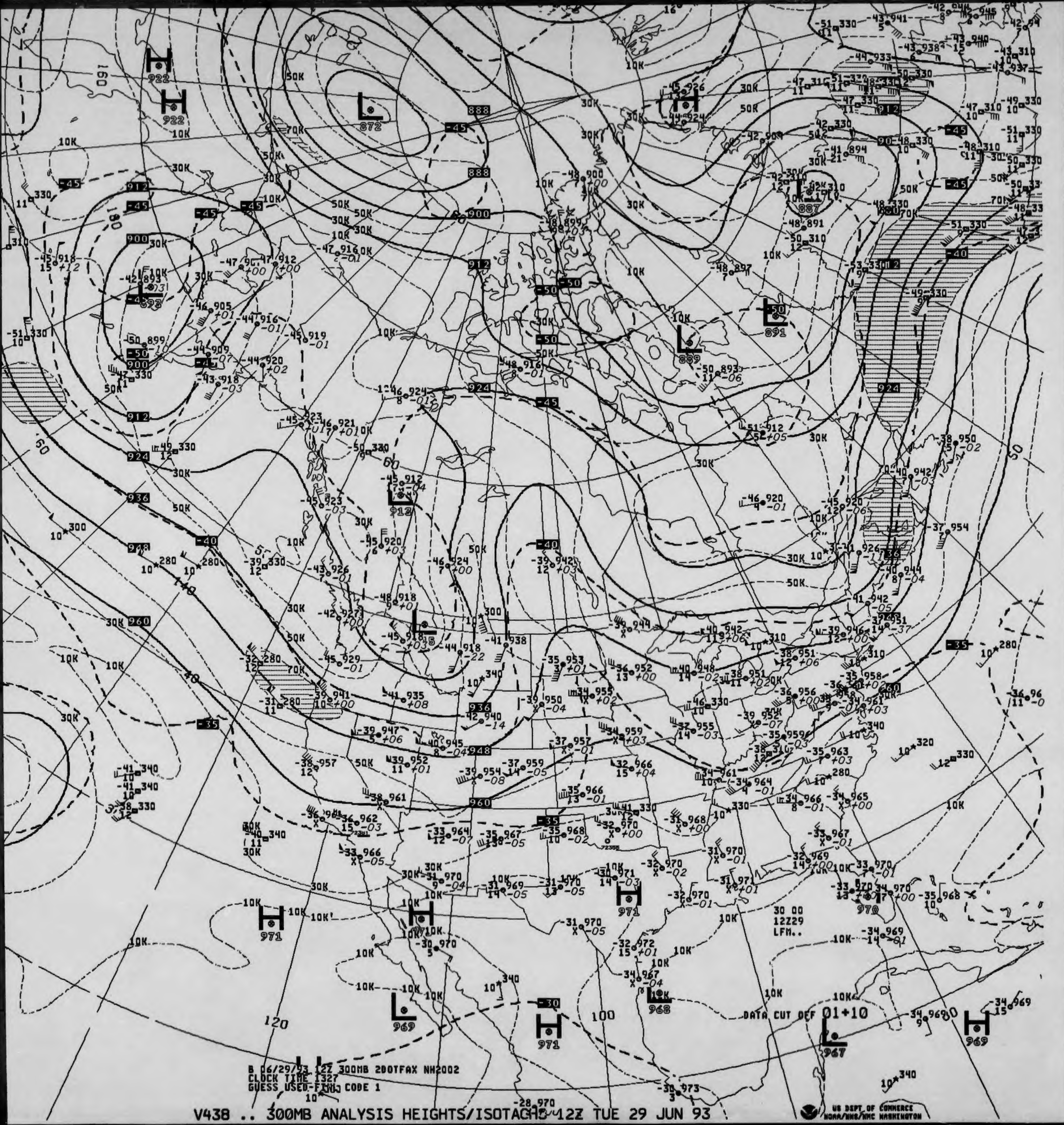
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/29/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
30 00
00Z29
LFM..
DATA CUT OFF 01+10

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/29/93 12Z 300MB 20OTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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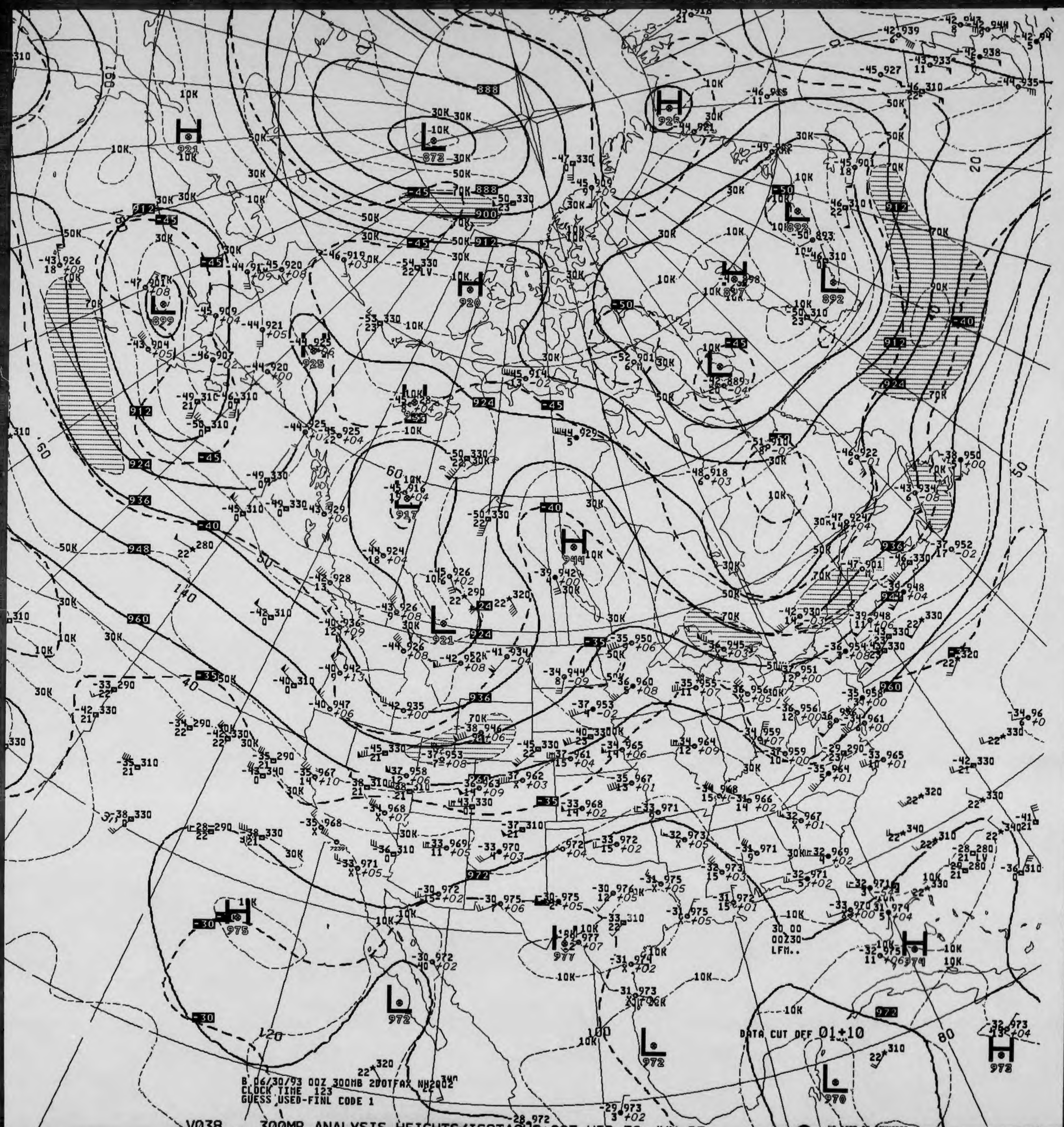
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JUN 93


888
900
912
924
936
948
960
972
873
892
899
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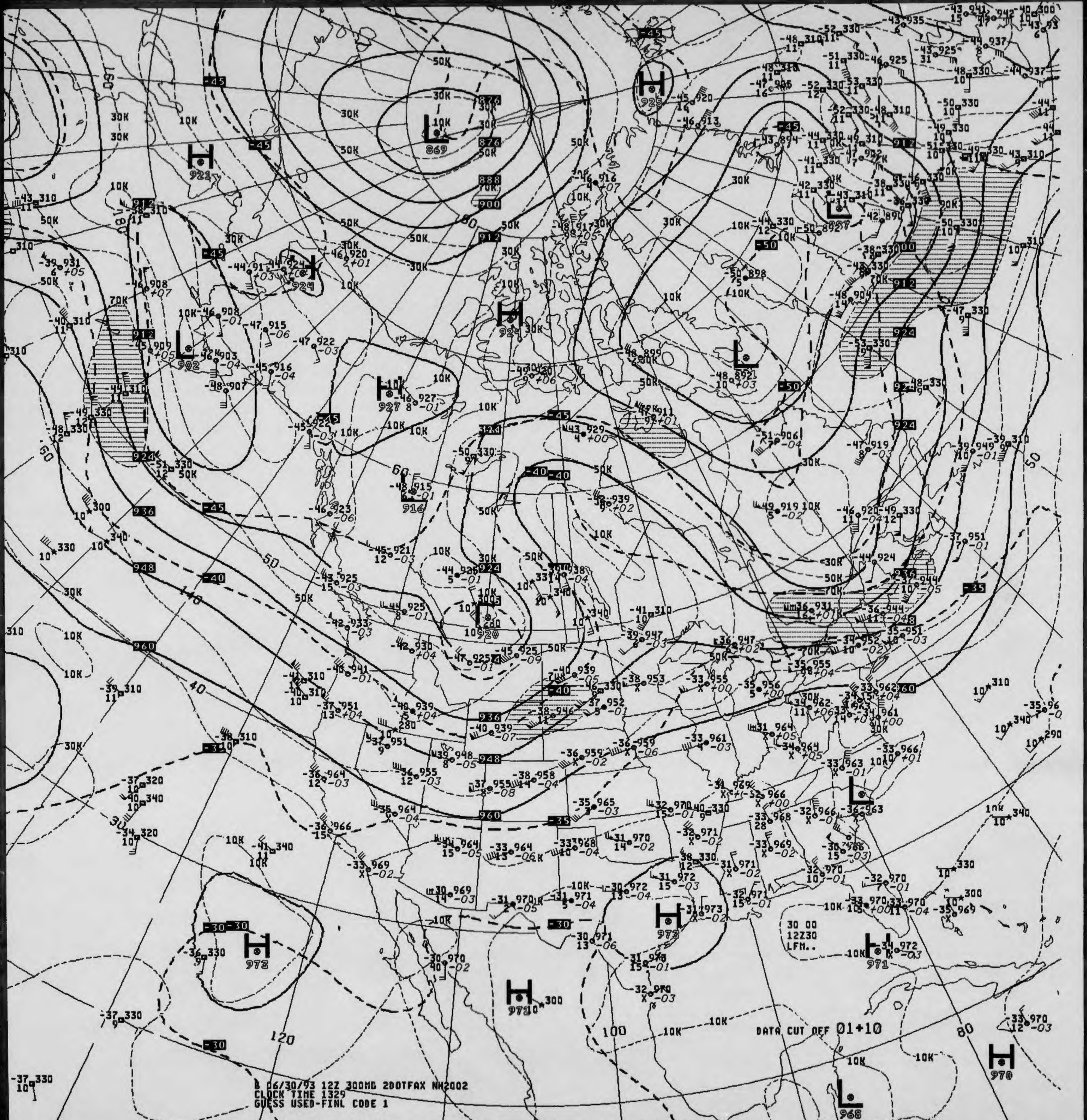
921
925
944
970
972
975
977
978
979
10K
30K
50K
70K
90K
140
120
100
80
60
50
40
20
-30
-35
-40
-45
-50

B 06/30/93 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JUN 93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12Z30
LFM..
H 921
L 869
H 925
L 902
H 924
H 927
L 916
L 920
L 921
L 887
H 972
H 972
H 971
H 972
H 970
L 963
L 968
876
888
900
912
924
936
948
960
-45
-40
-35
-30
-50
10K
30K
50K
70K
40
50
60
80
100
120
140

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JUN 93

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U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

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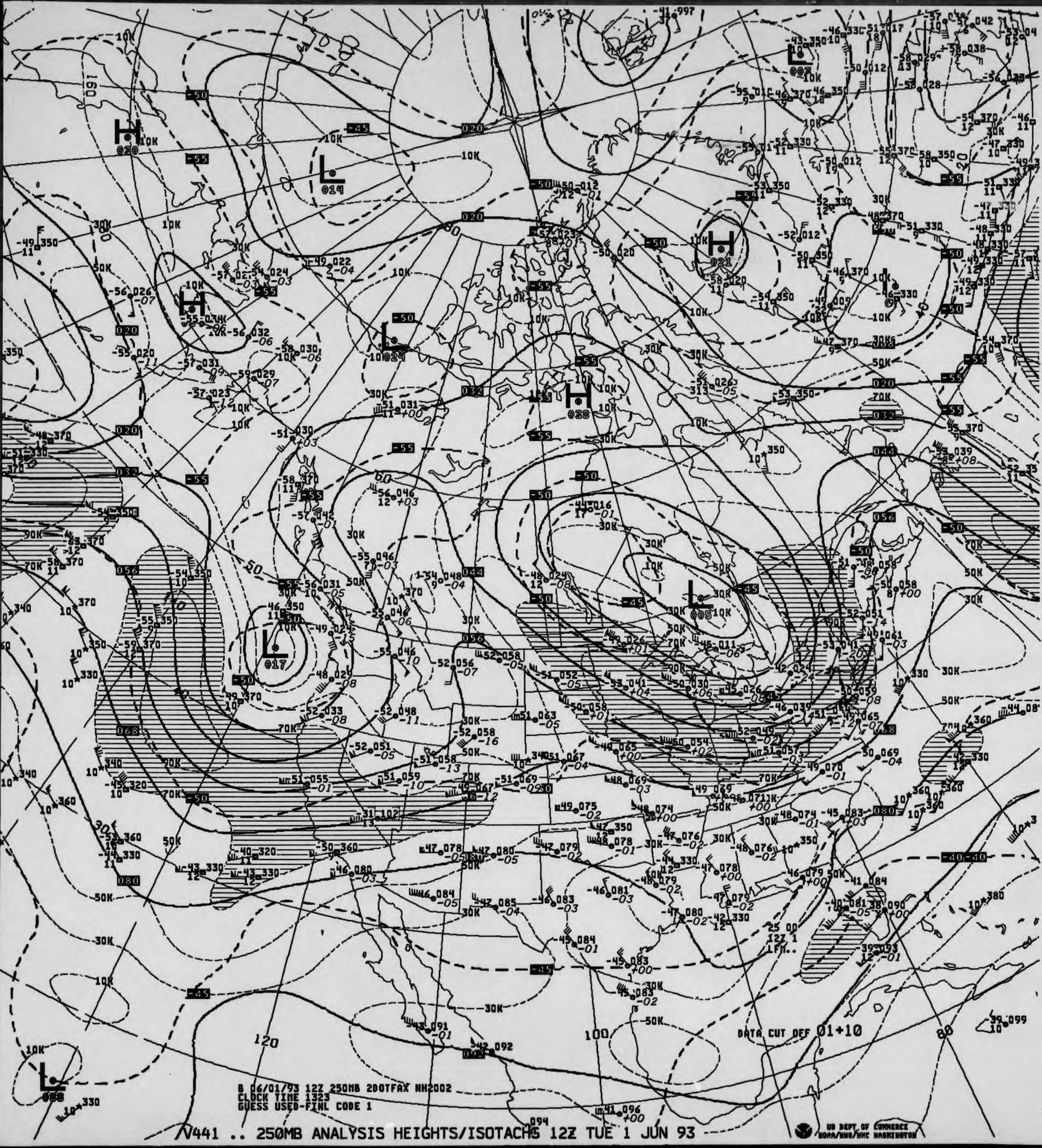
NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

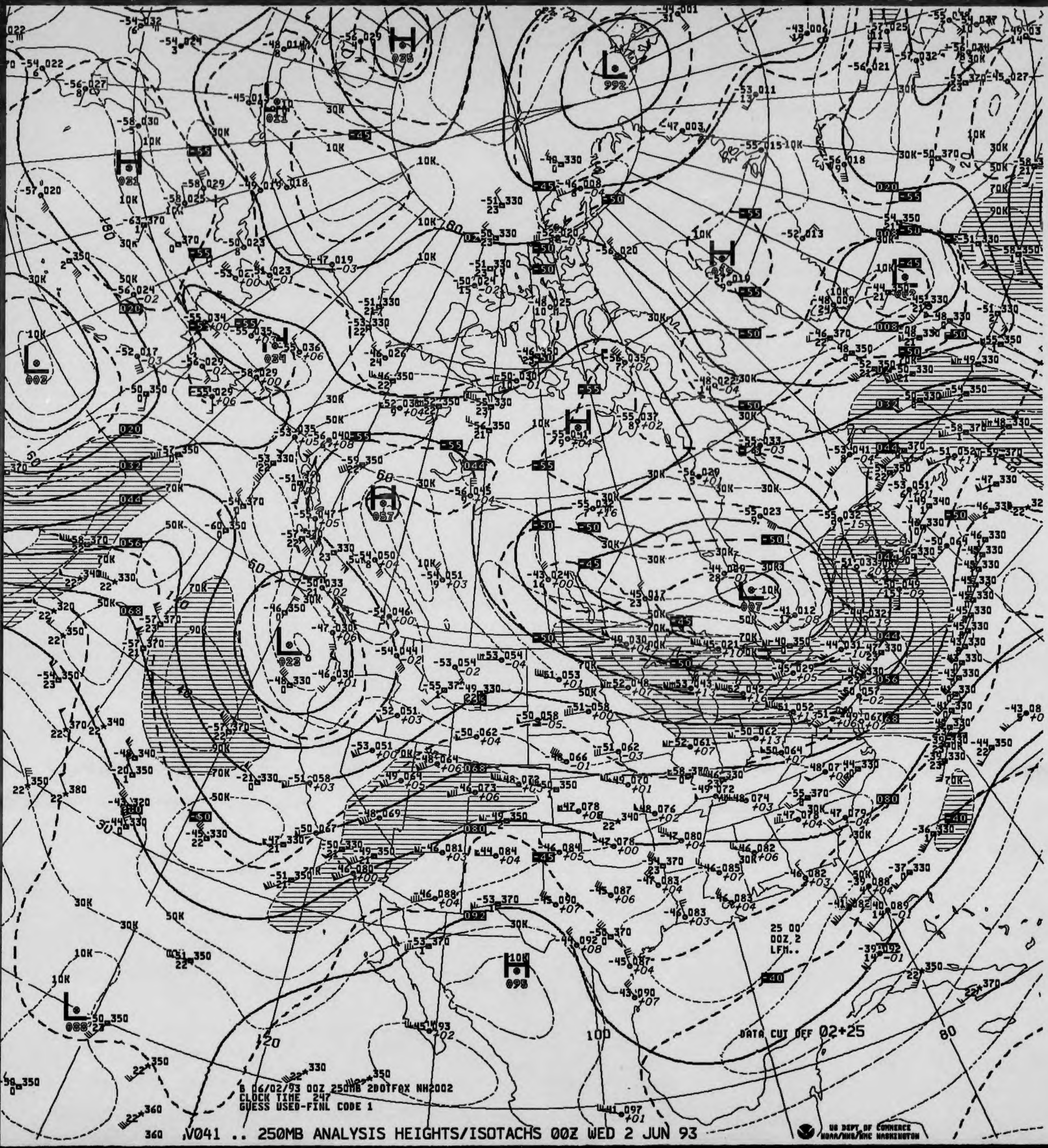

H
L
160
120
100
80
10K
30K
50K
70K
90K

DATA CUT OFF 01+10

B 06/01/93 12Z 250MB 2D0TFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

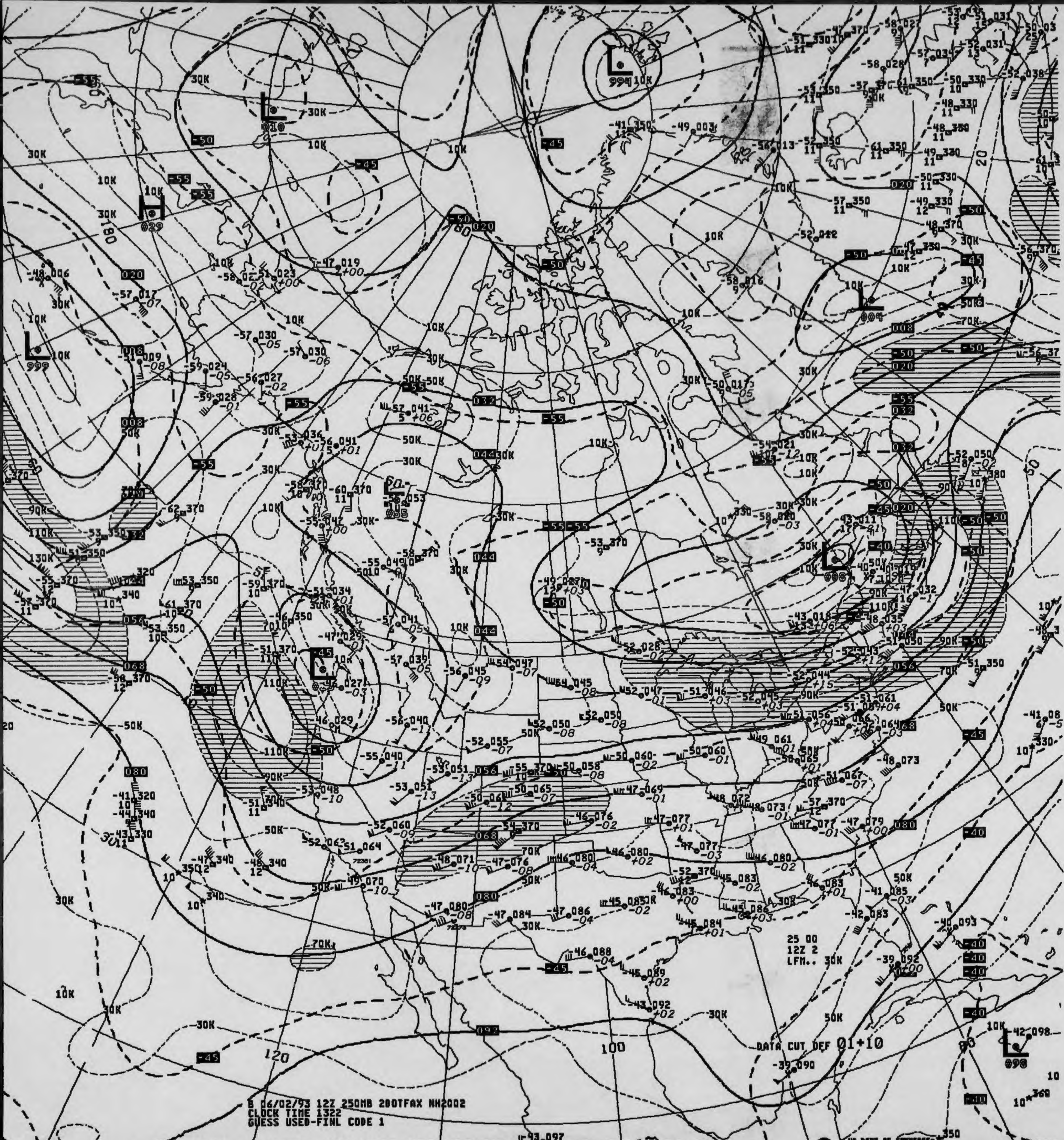
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 035
L 992
H 031
H 011
H 019
L 002
H 039
H 041
H 057
L 028
L 007
H 095
L 088
10K
30K
50K
70K
90K
-45
-50
-55
-40
020
032
044
056
068
080
092
008
60
80
100
120
360
DATA CUT OFF 02+25
25 00
00Z,2
LFM..
B 06/02/93 00Z 250MB 2D0TFAX NH2002
CLOCK TIME 247
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JUN 93

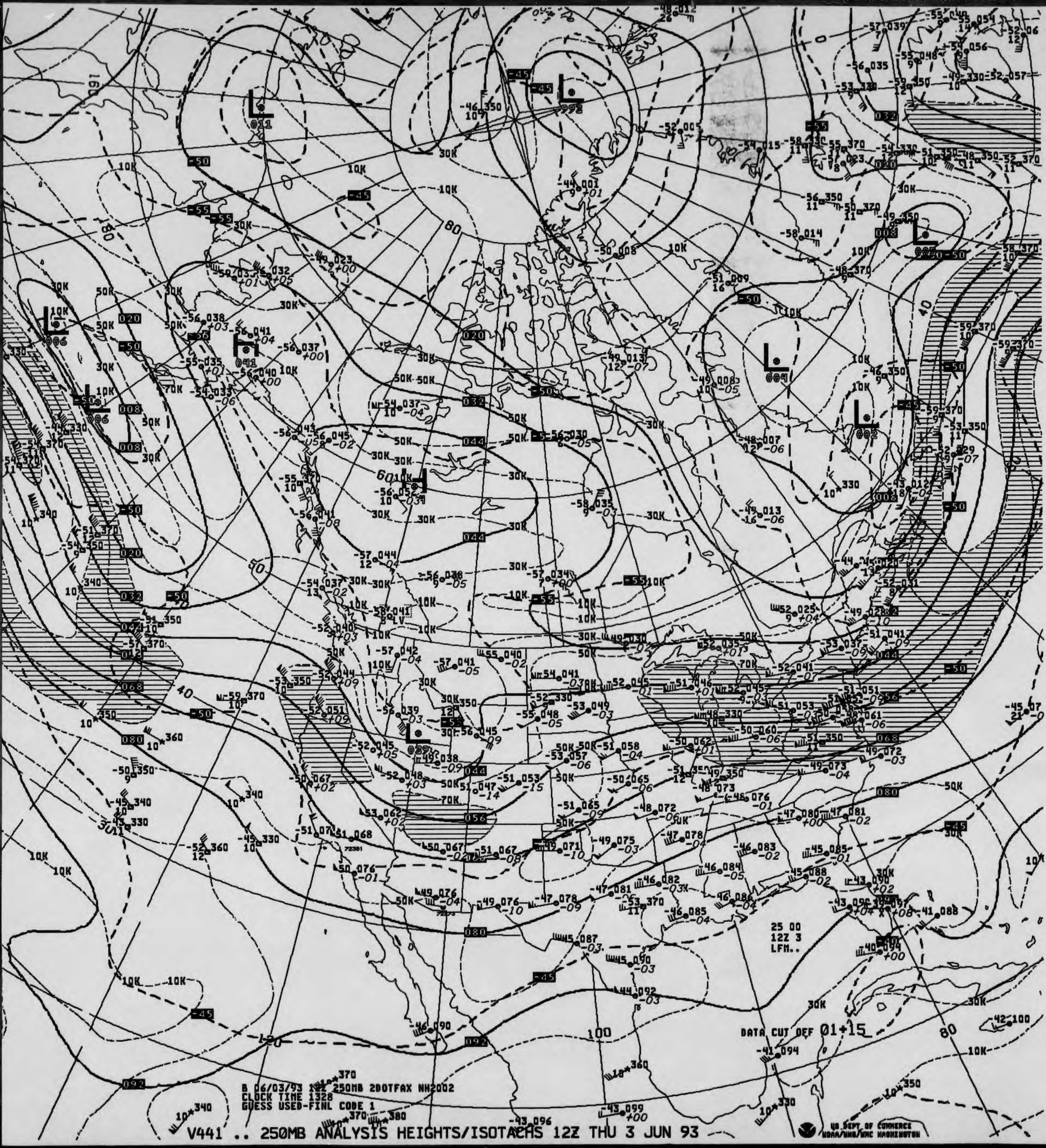

H
029
L
999
L
010
L
994
L
004
L
008
L
098
180
120
100
80
20
10K
30K
50K
70K
90K
110K
130K
-45
-50
-55
-40
020
008
032
044
056
068
080
092
25 00
12Z 2
LFM.. 30K

DATA CUT OFF 01+10

B 06/02/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL CODE 1

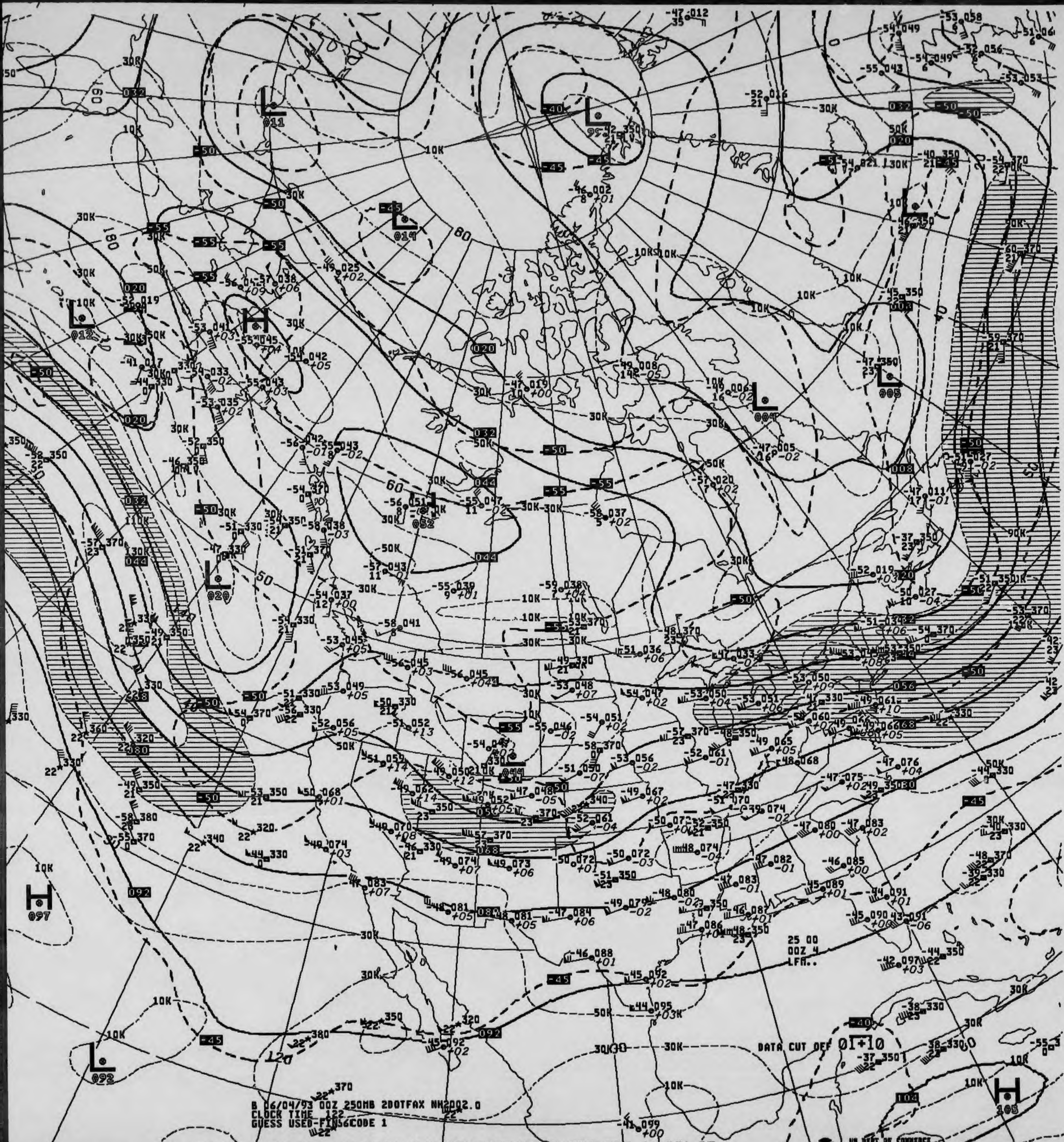
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
12Z 3
LFM..
DATA CUT OFF 01+15
100
80
120
160
180
40
50
60
10K
30K
50K
70K
L
H
020
032
044
056
068
080
092
-45
-50
-55
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/03/93 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JUN 93


B 06/04/93 00Z 250MB 2DOTFAX NH2002.0
CLOCK TIME 122
GUESS USED-FIN56CODE 1
DATA CUT OFF 01+10
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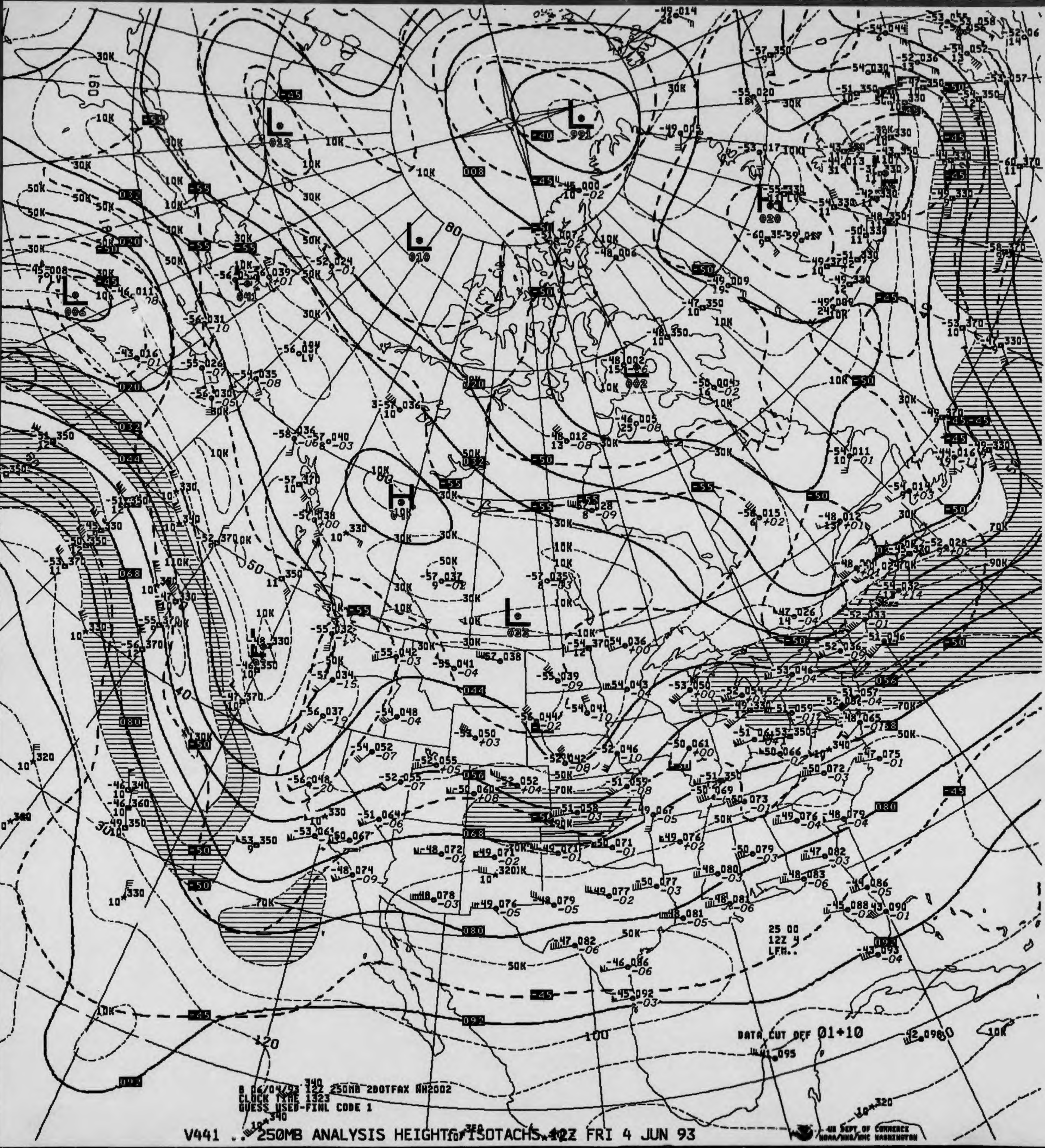
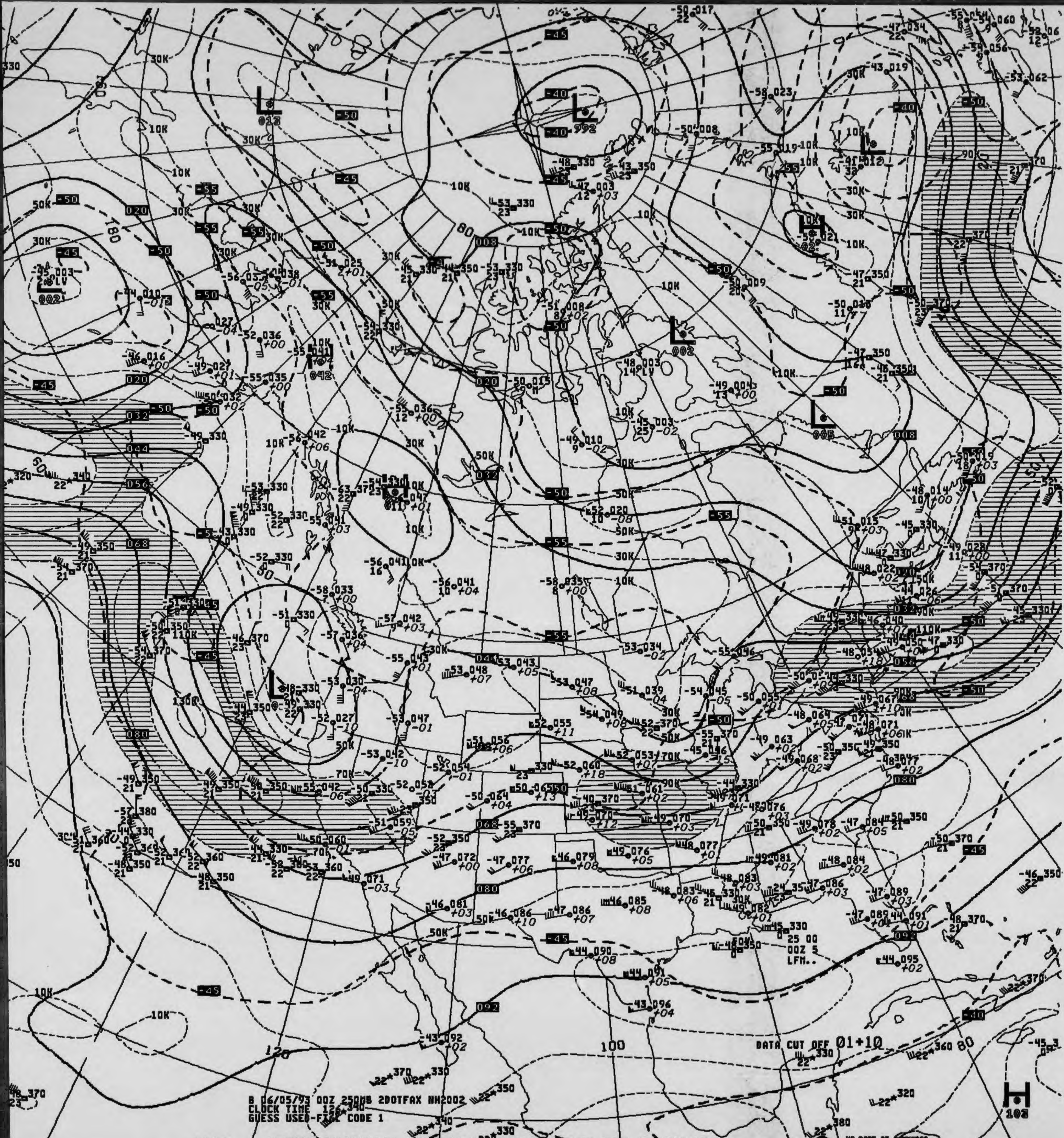
00Z 4
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

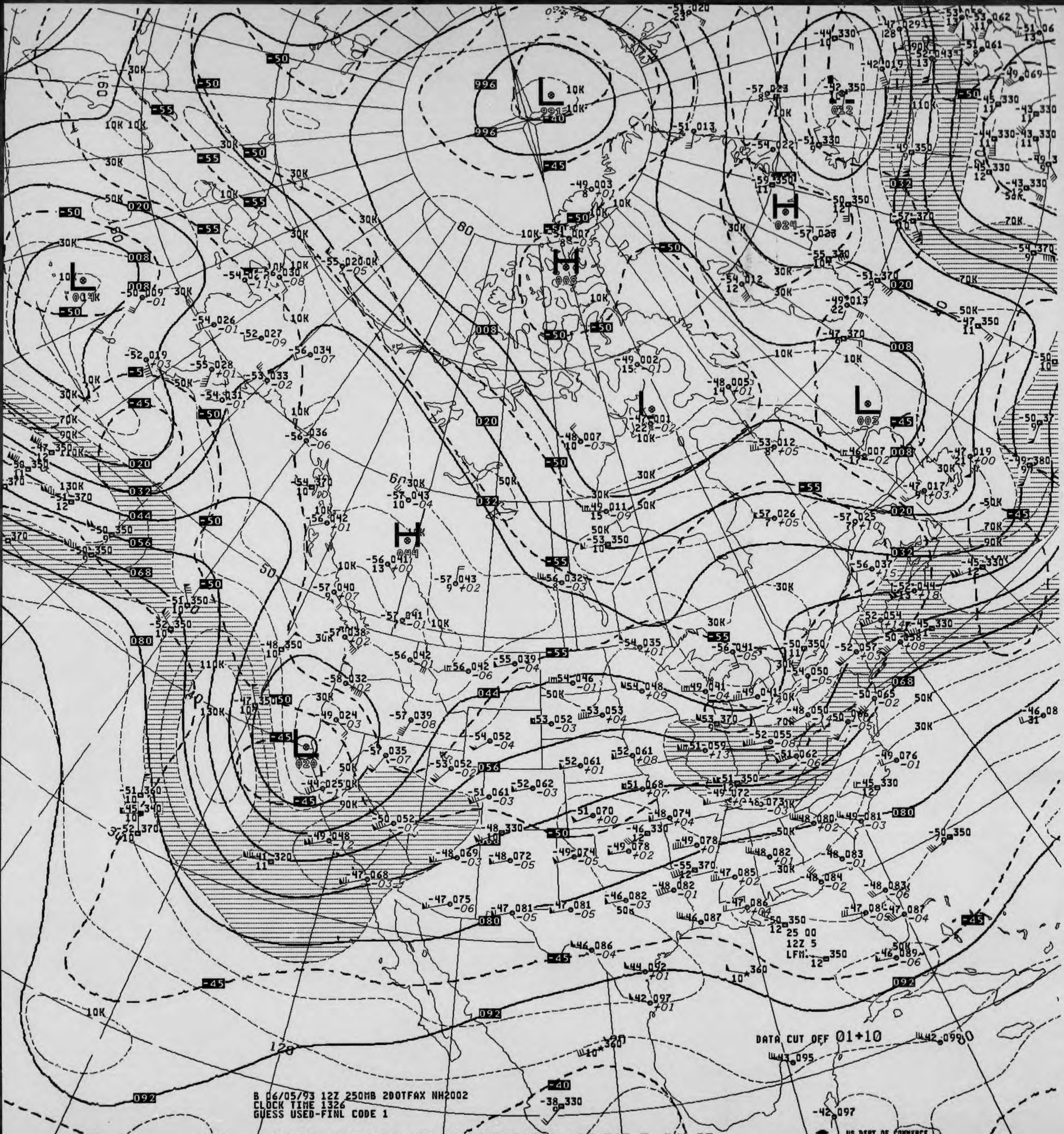
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JUN 93





B 06/05/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FILL CODE 1
DATA CUT OFF 01+10
25 00
00Z 5
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
H
100
120
80
60
30K
10K
50K
-45
-50
-55
-40

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JUN 93


B 06/05/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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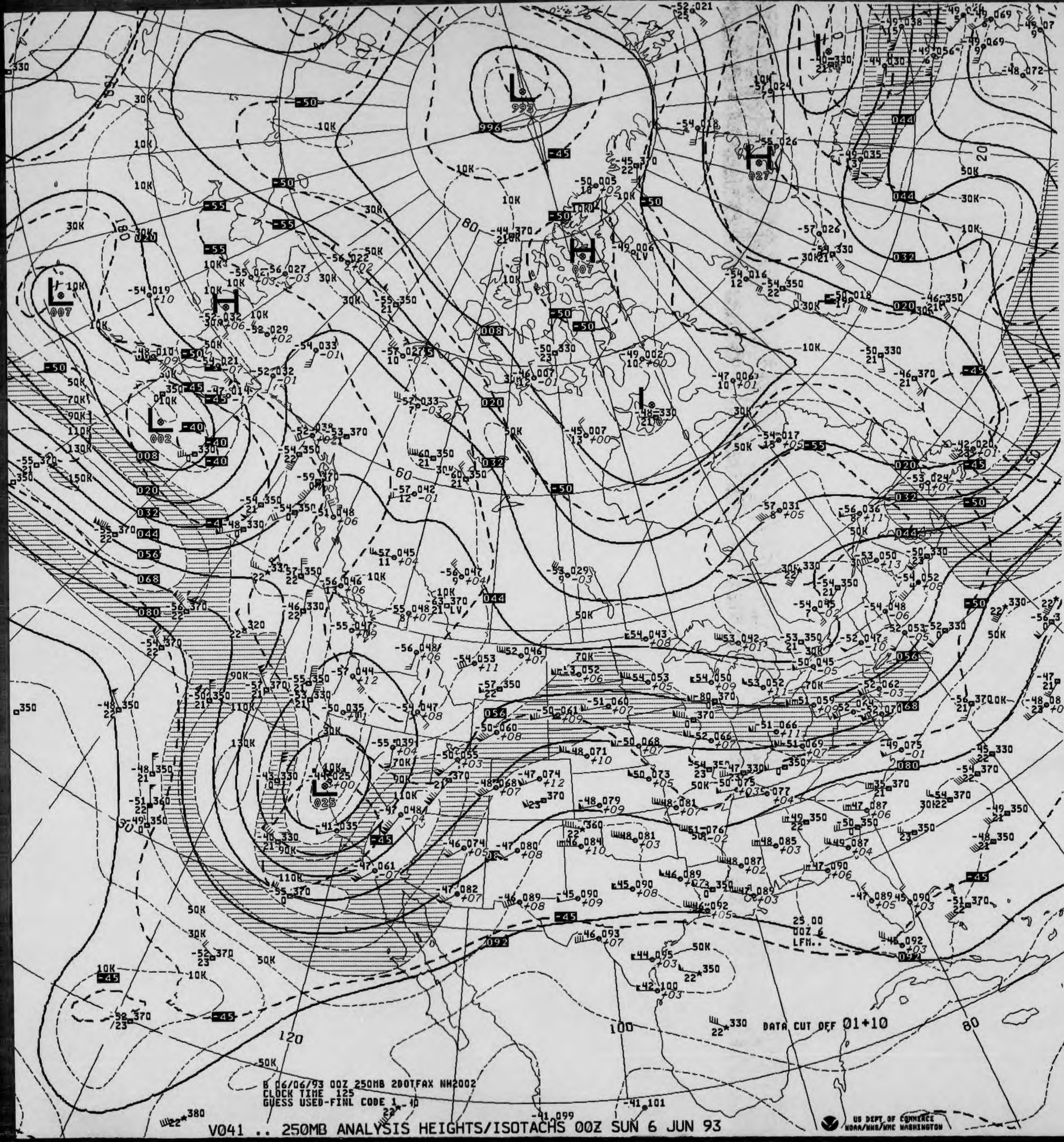
12Z 5
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JUN 93



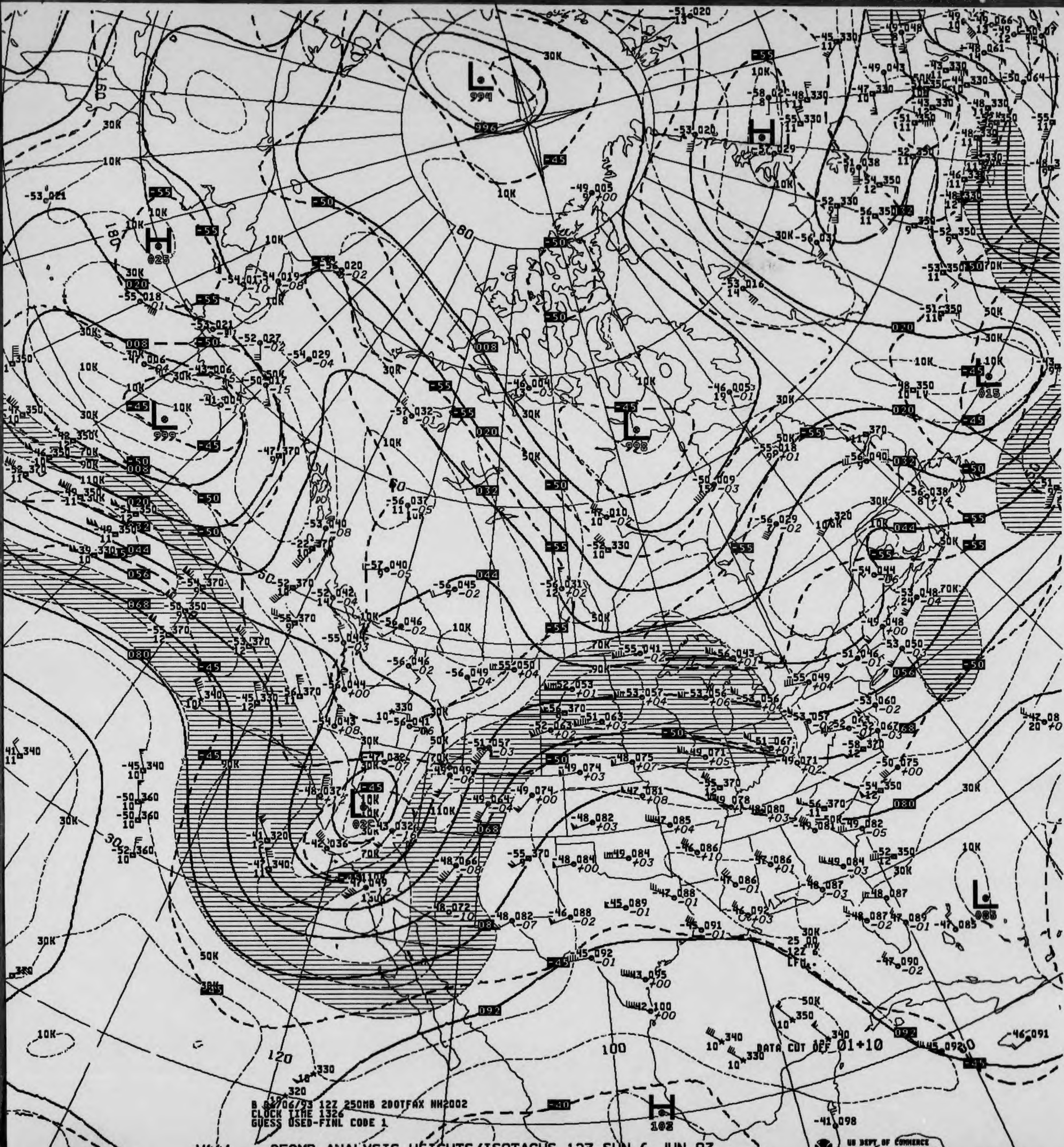
B 06/06/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1 40

DATA CUT OFF 01+10

25.00
00Z 6
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JUN 93

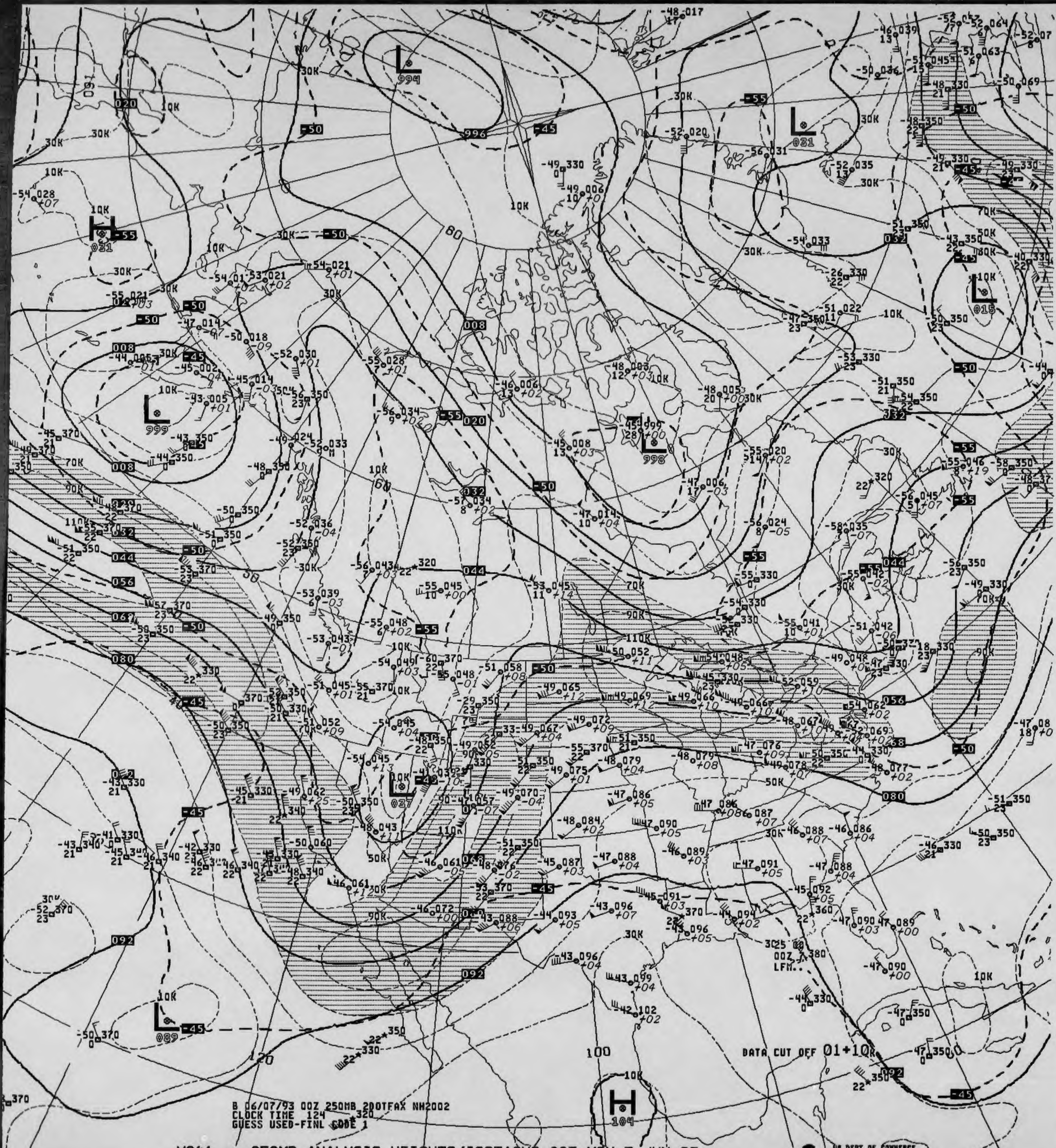
US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON


DATA CUT OFF 01+10
H
102
L
999
998
994
120
100
80
60
50
30

B 06/06/93 12Z 250MB 20OTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

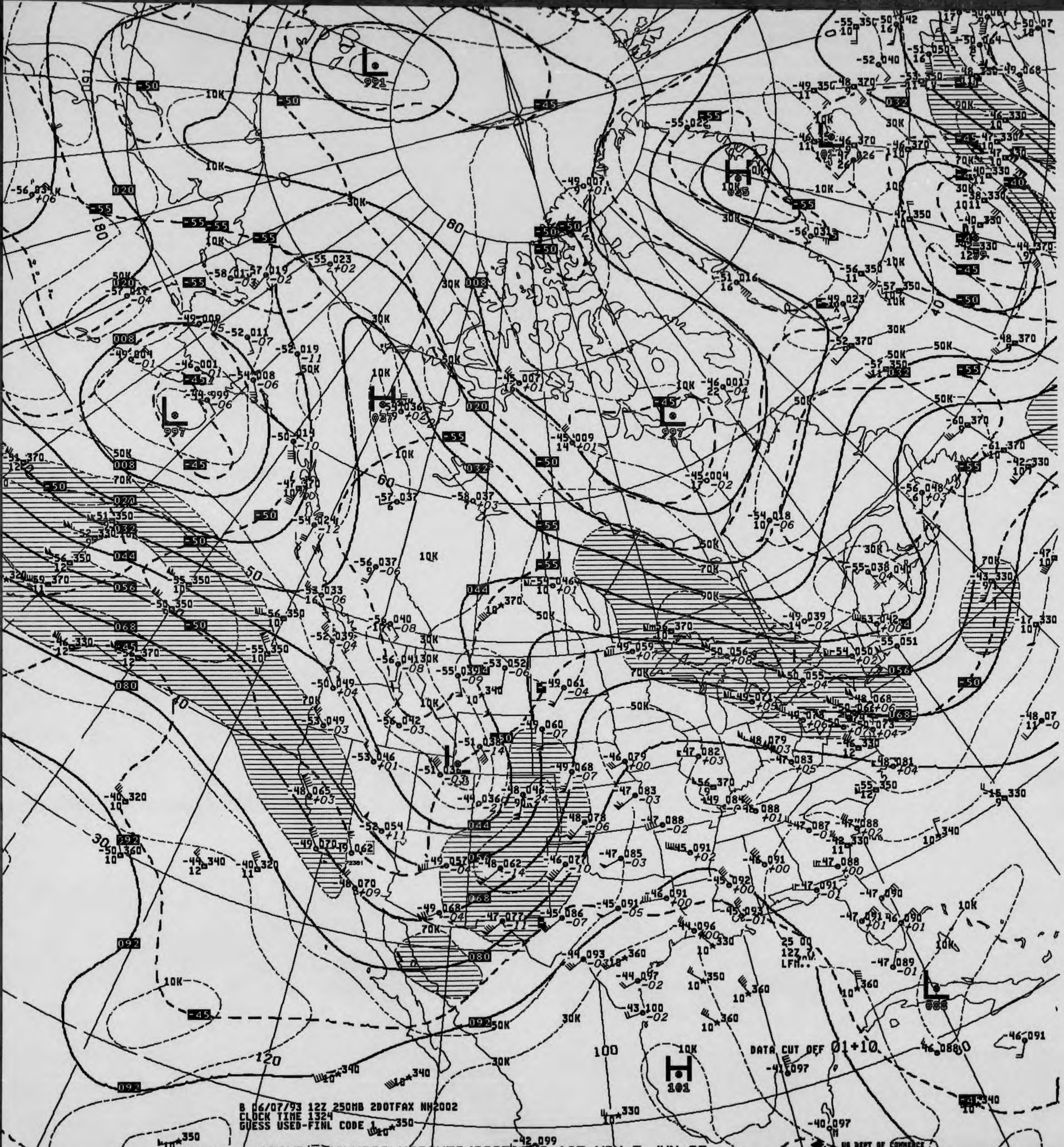
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/07/93 00Z 250MB 200TFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
L 994
L 031
L 999
L 998
L 015
L 037
L 089
H 031
H 104
996
008
020
032
044
056
068
080
092
-45
-50
-55
10K
30K
50K
70K
90K
110K
60
80
100
120

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JUN 93

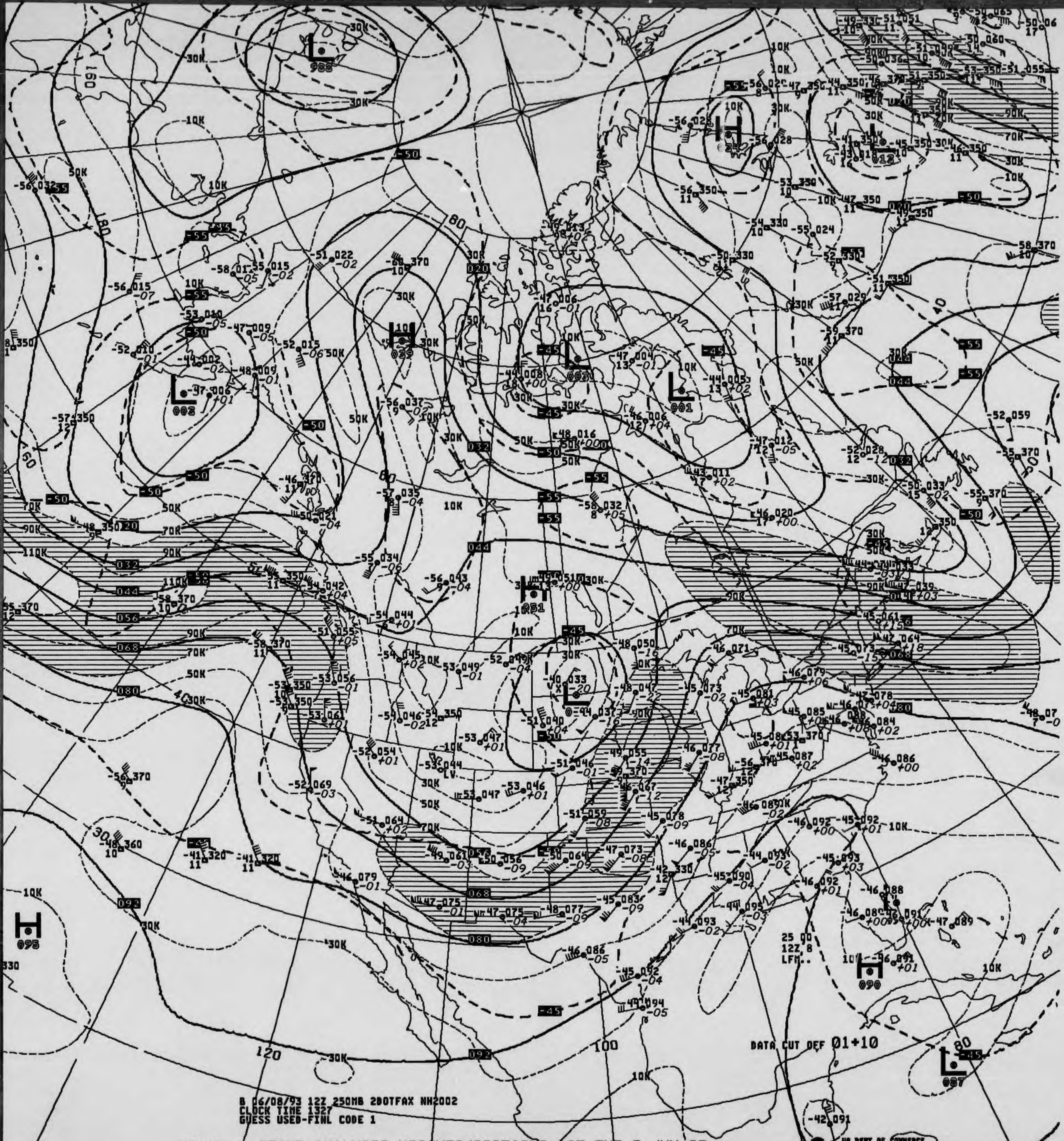
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
25 00
12Z
LFM..
10K
30K
50K
70K
90K
80
60
50
40
30
10
100
120
180

B 06/07/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

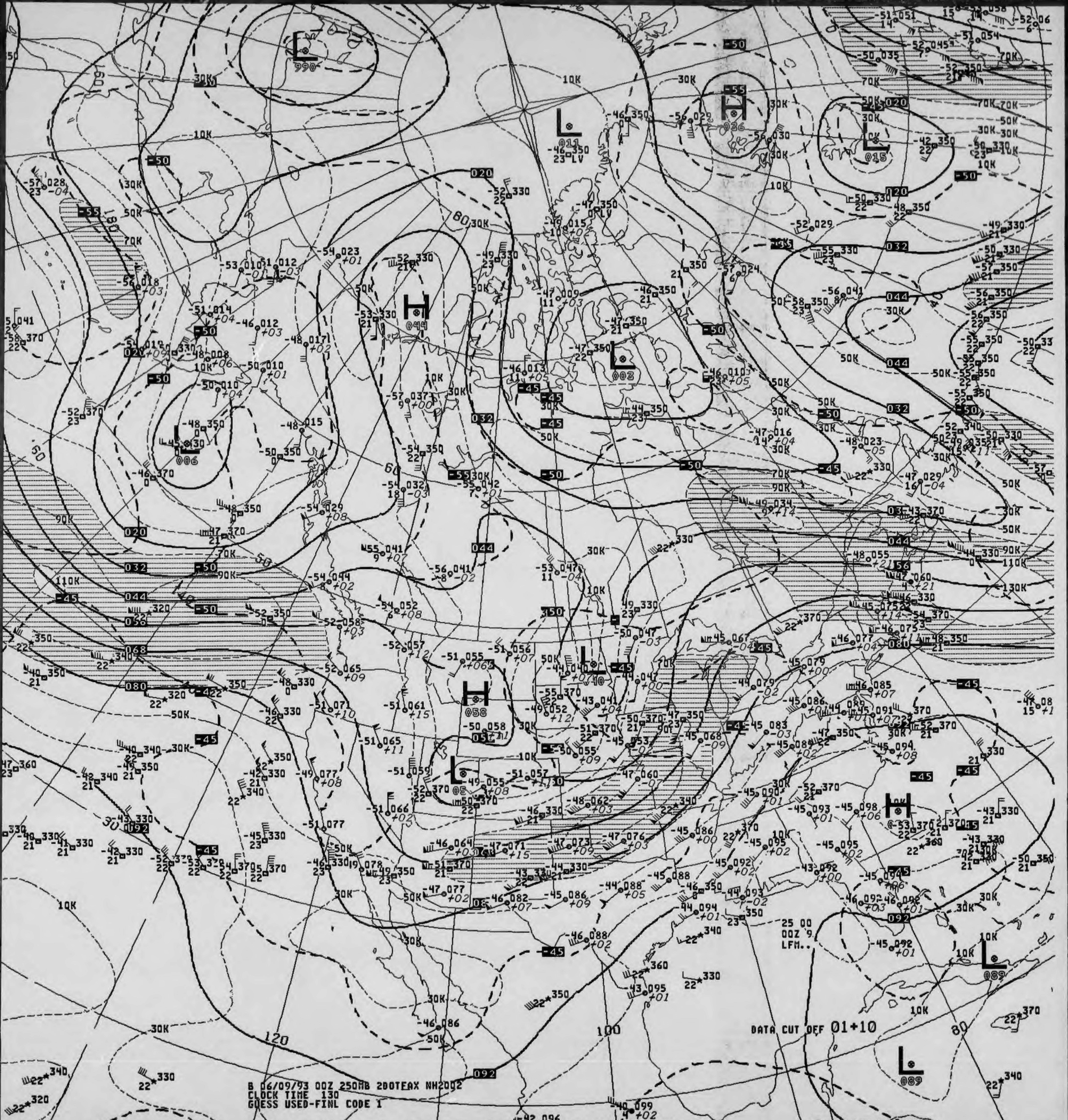
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

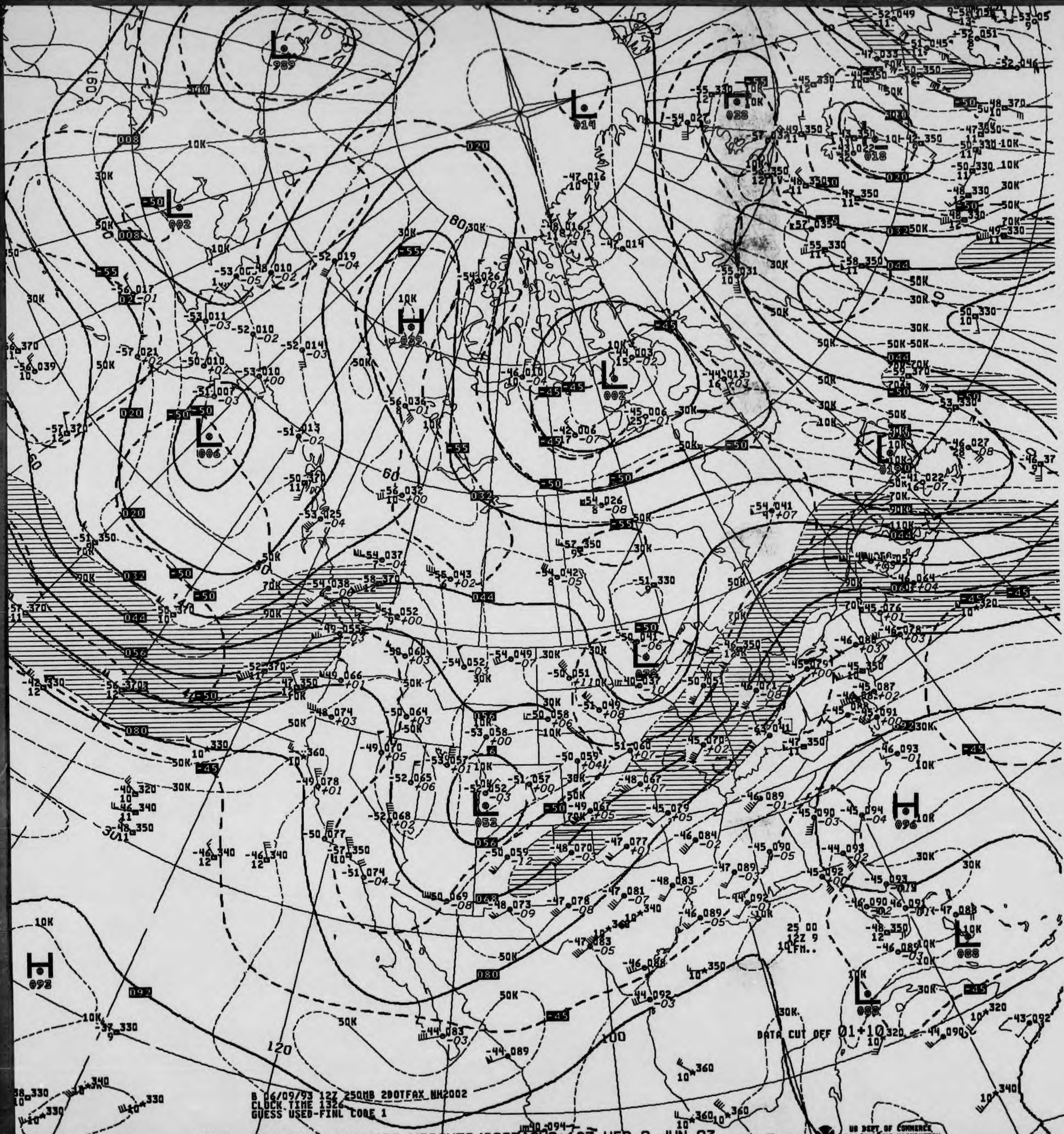

DATA CUT OFF 01+10
25 00
12Z 8
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/08/93 12Z 250MB 2BOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

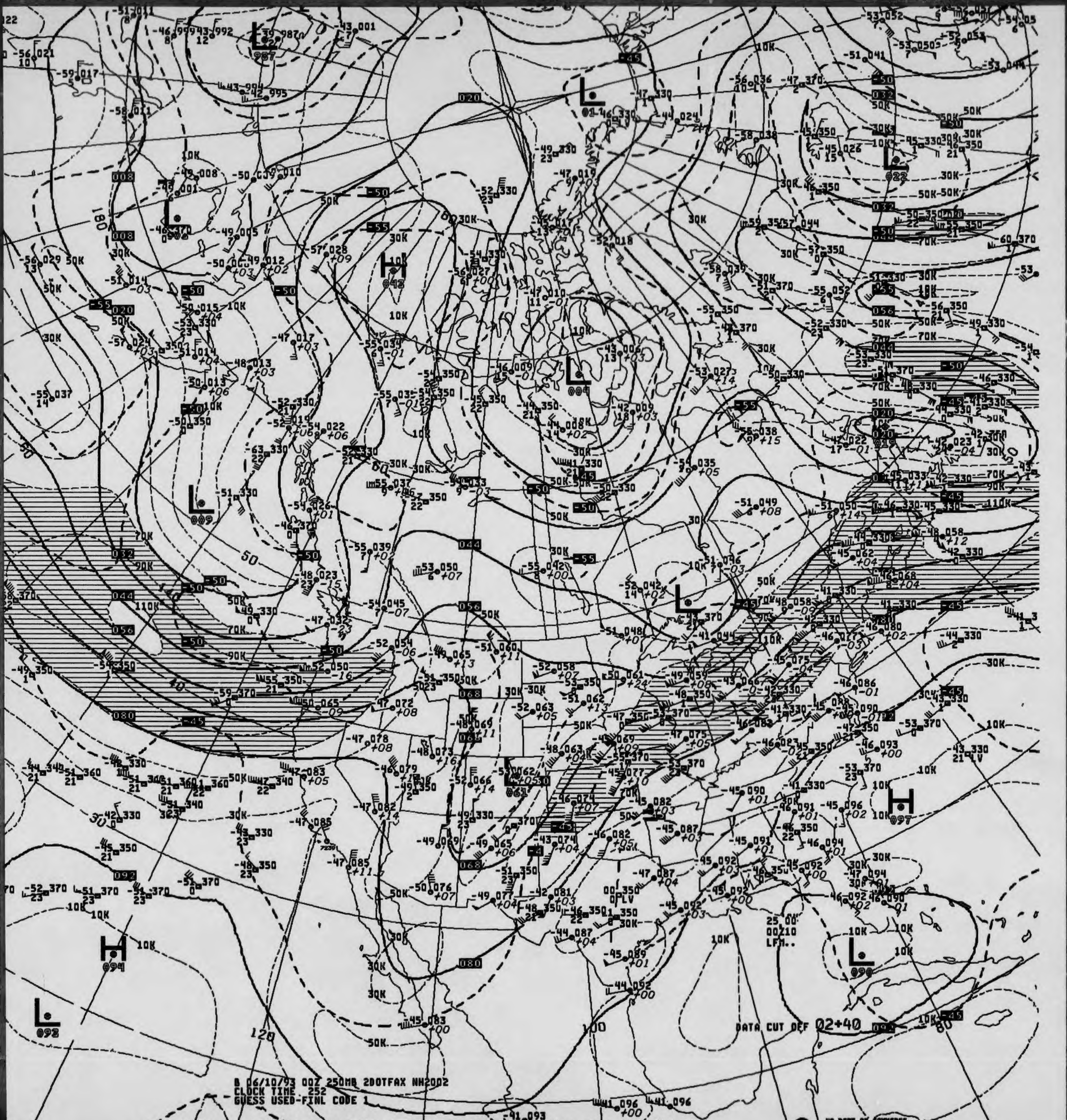
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JUN 93


B 06/09/93 00Z 250MB 2DOTEAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
00Z 9
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JUN 93

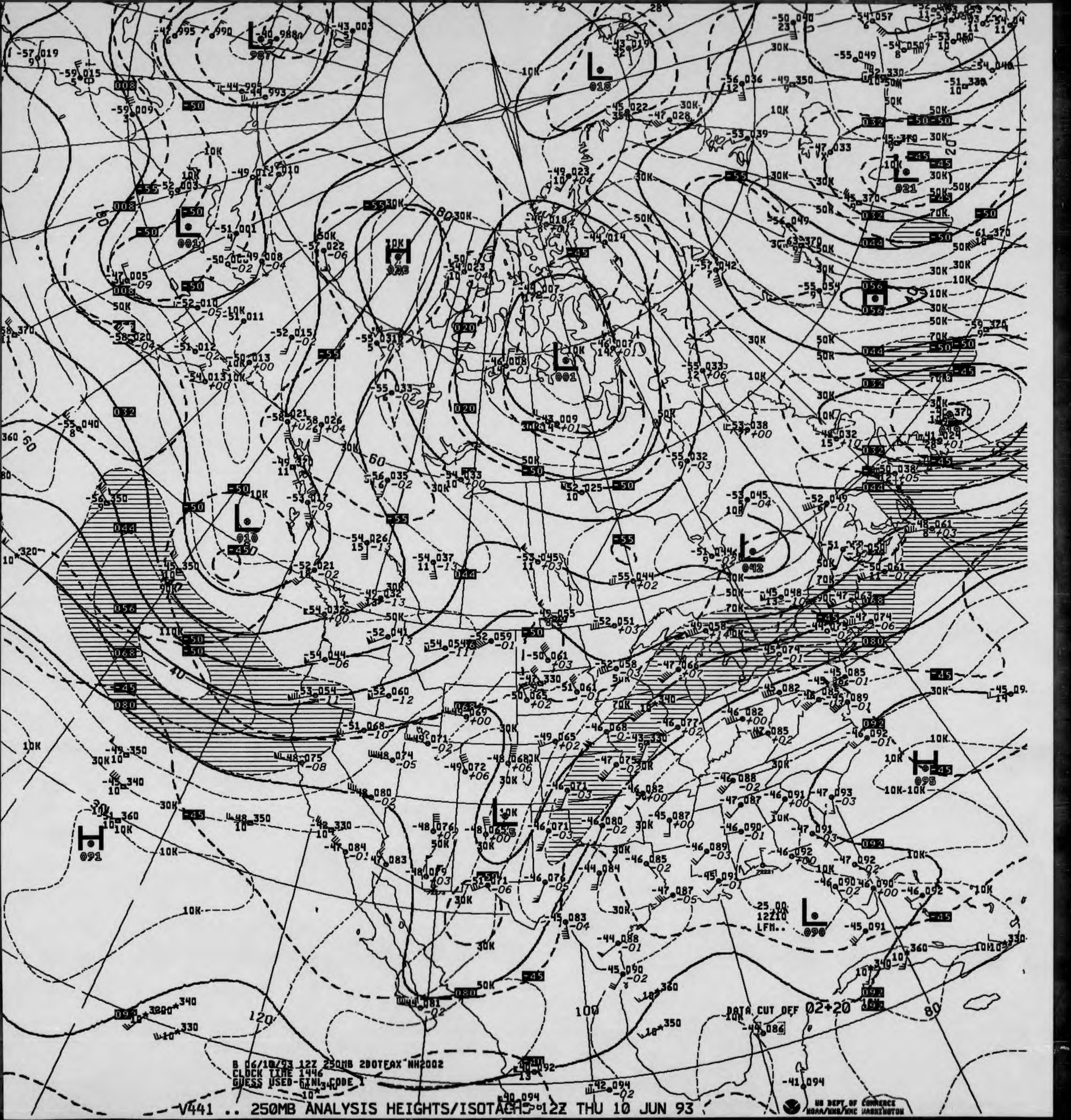

B 06/09/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JUN 93



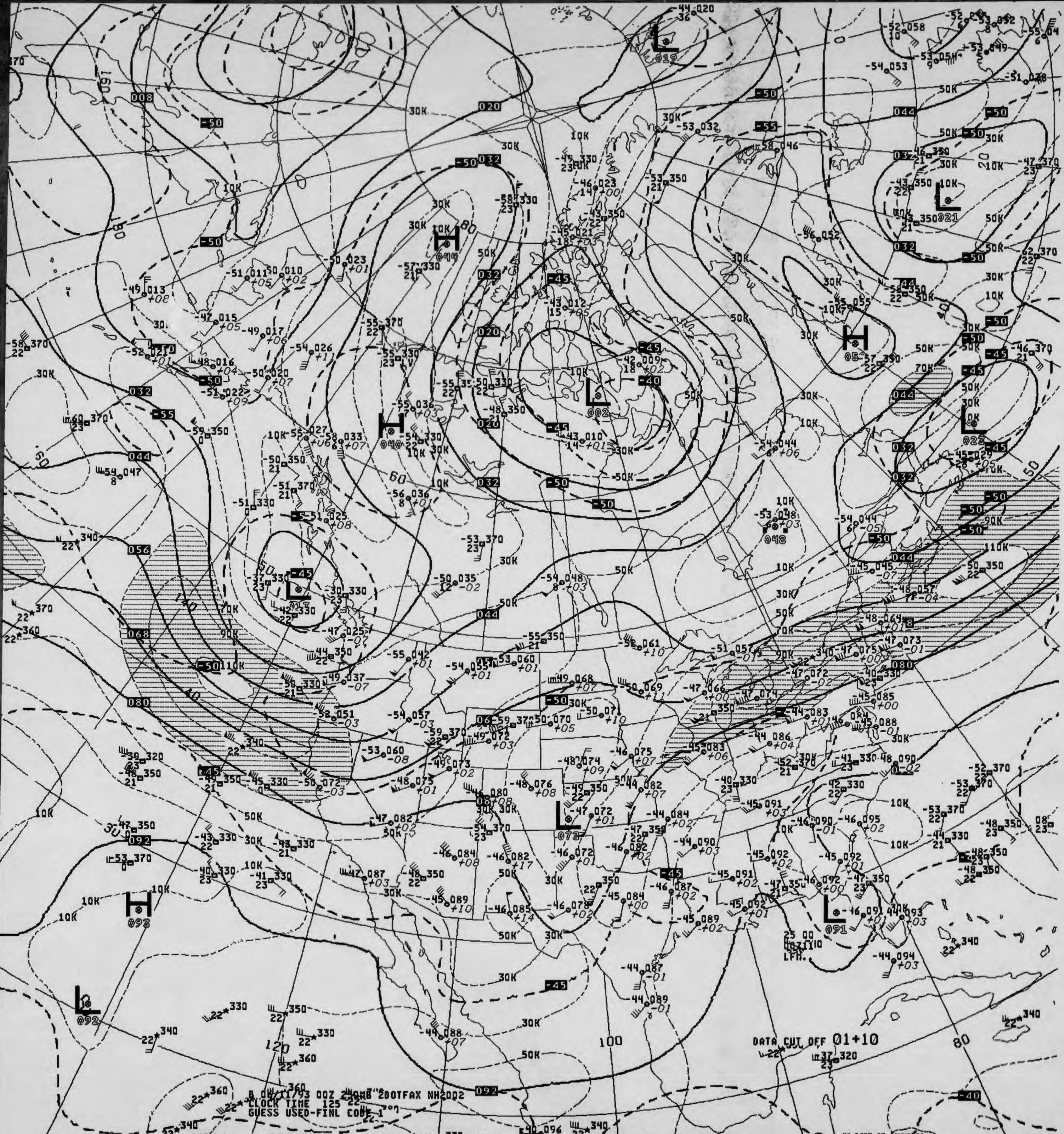
DATA CUT OFF 02+40
B 06/10/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 252
GUESS USED-FINL CODE 1
H
L
10K
30K
50K
70K
90K
110K
020
008
032
044
056
068
080
092
-45
-50
-55
180
120
100
80
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JUN 93


DATA CUT OFF 02+20
25.00
12Z10
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/10/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1446
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JUN 93

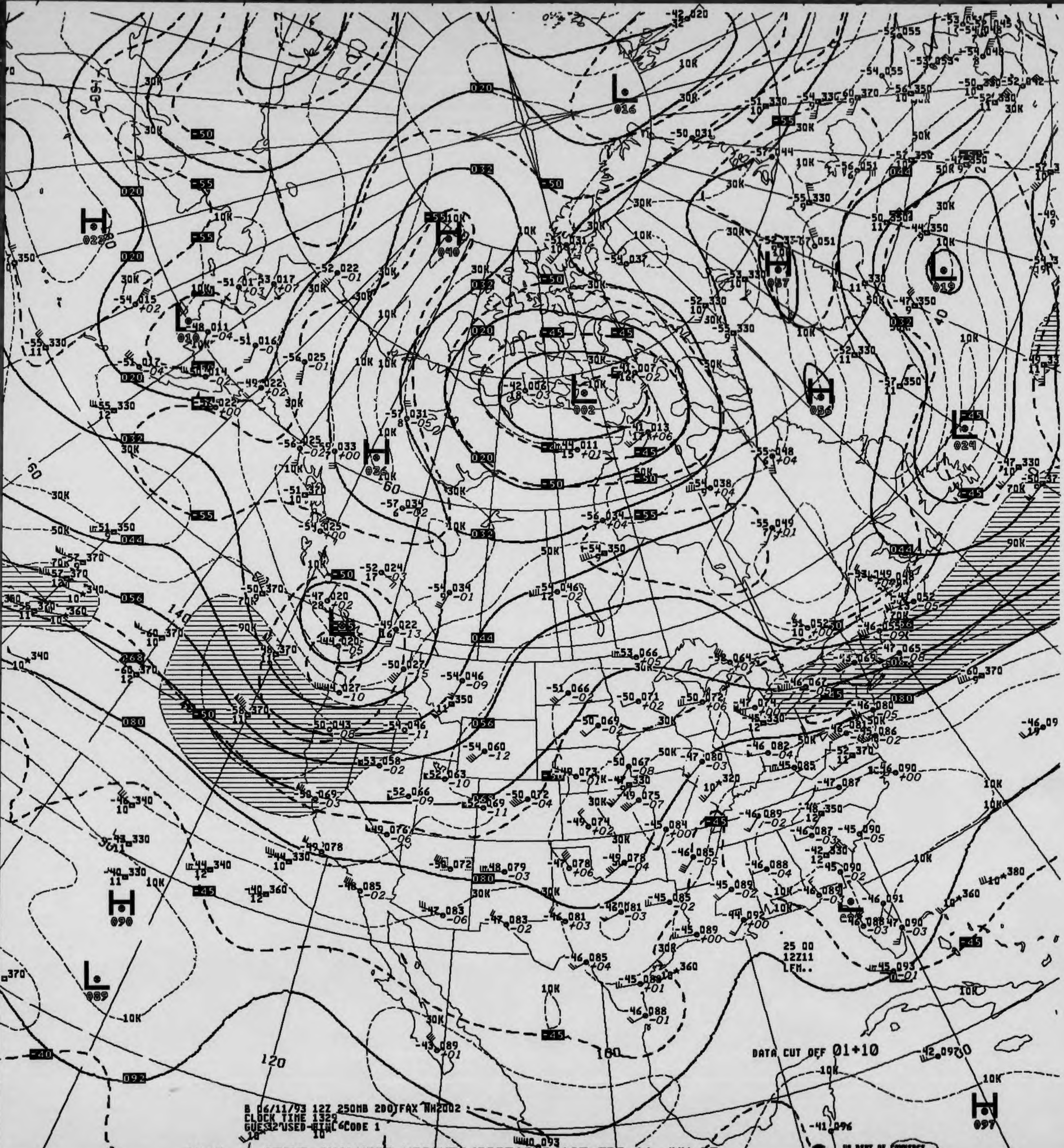


DATA CUT OFF 01+10

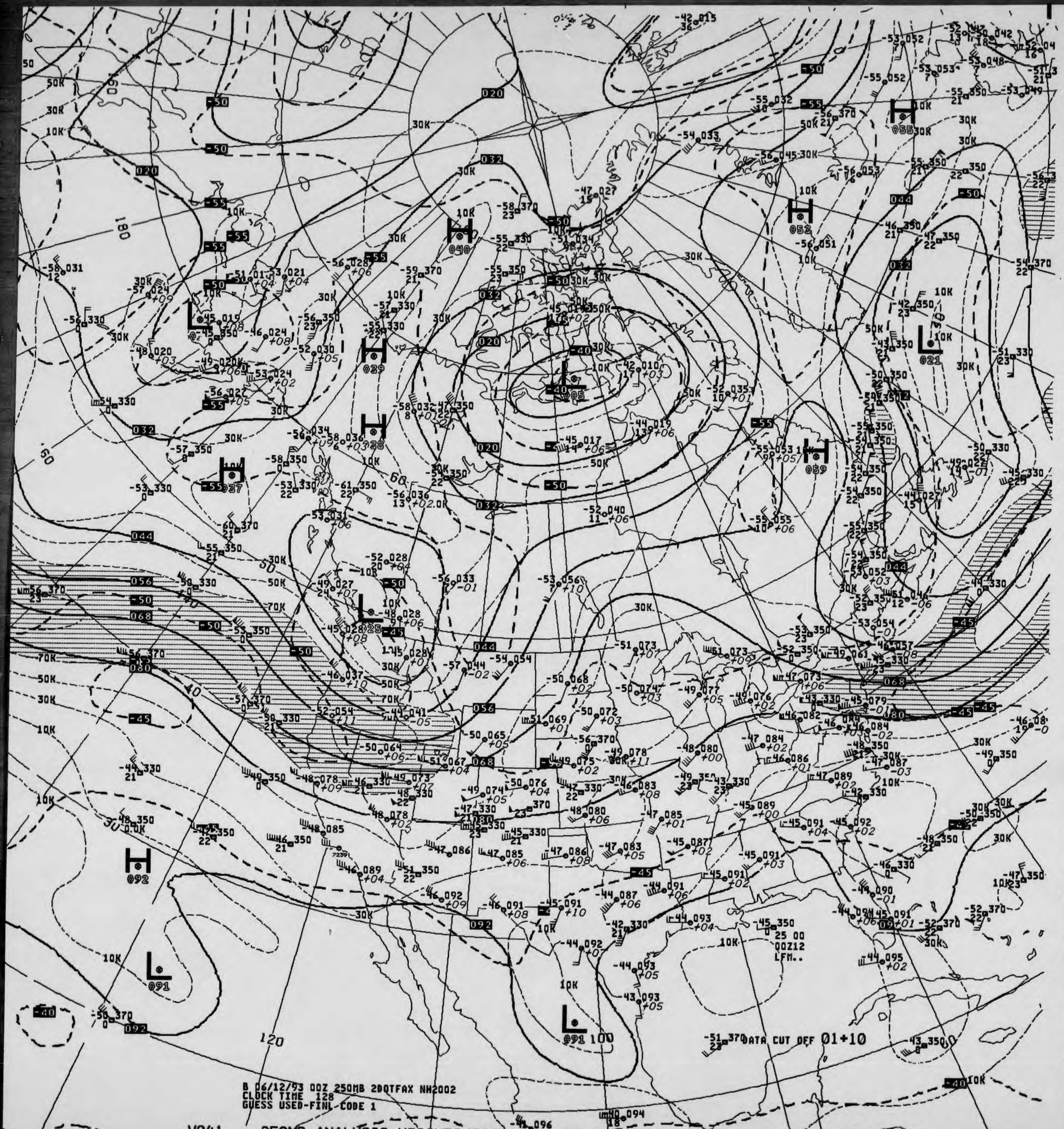
B 06/11/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

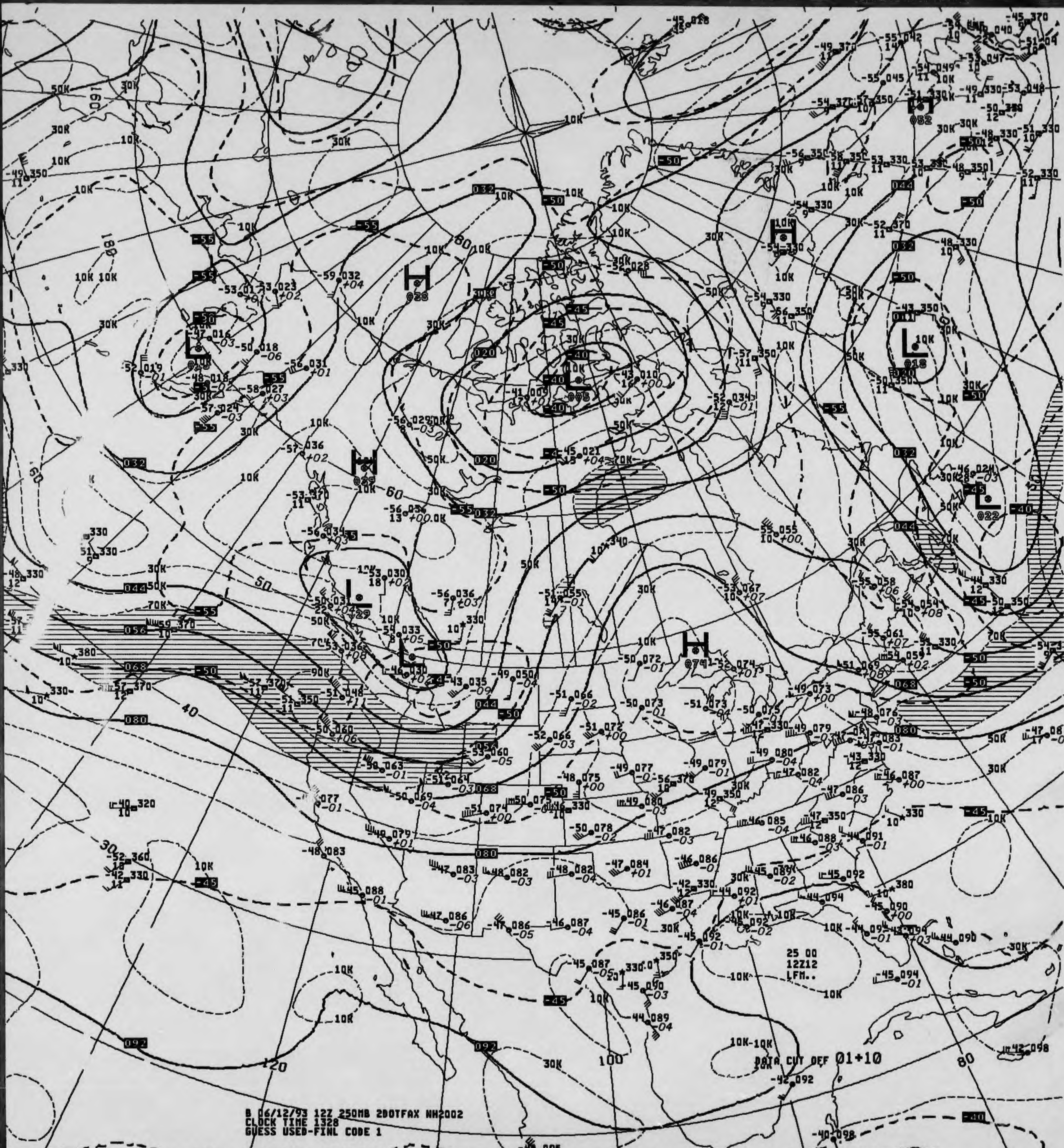

DATA CUT OFF 01+10
B 06/11/93 12Z 250MB 200TFAX NH2002
CLOCK TIME 1329
GUESS USED [illegible] CODE 1
25 00
12Z11
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JUN 93

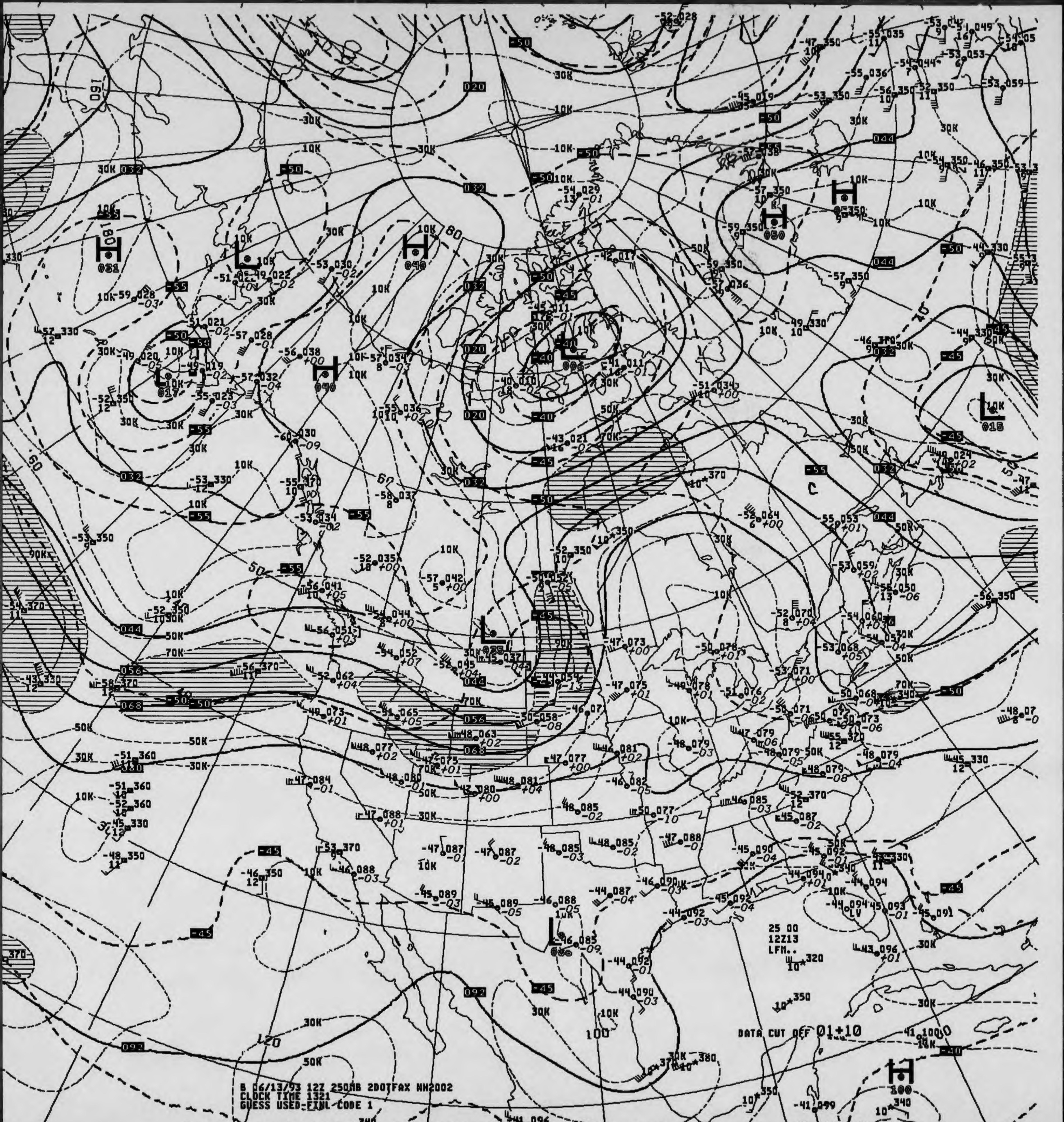

DATA CUT OFF 01+10
25 00
00Z12
LFM..
US DEPT OF COMMERCE

B 06/12/93 00Z 250MB 2DQTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JUN 93

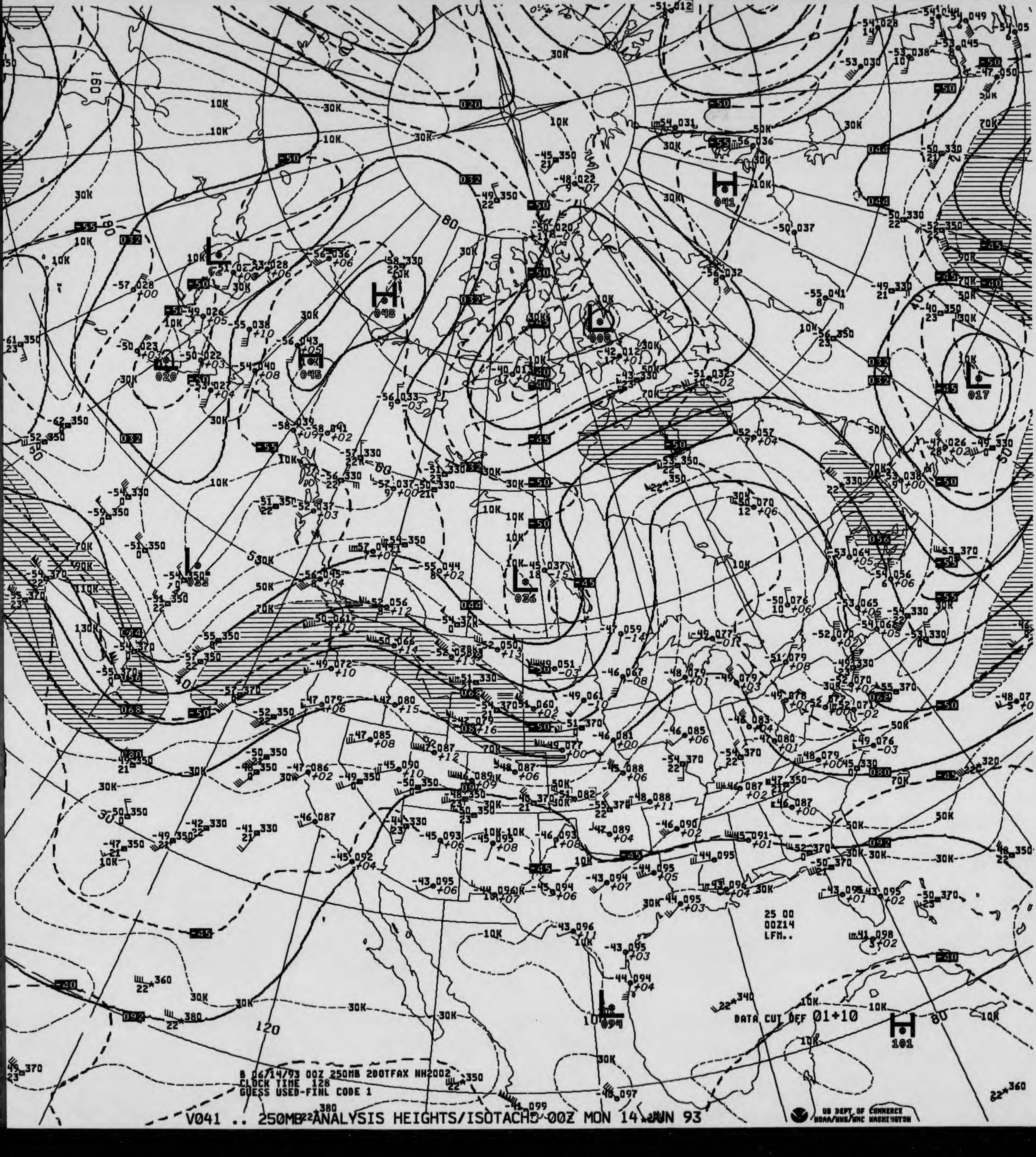

B 06/12/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
12Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JUN 93

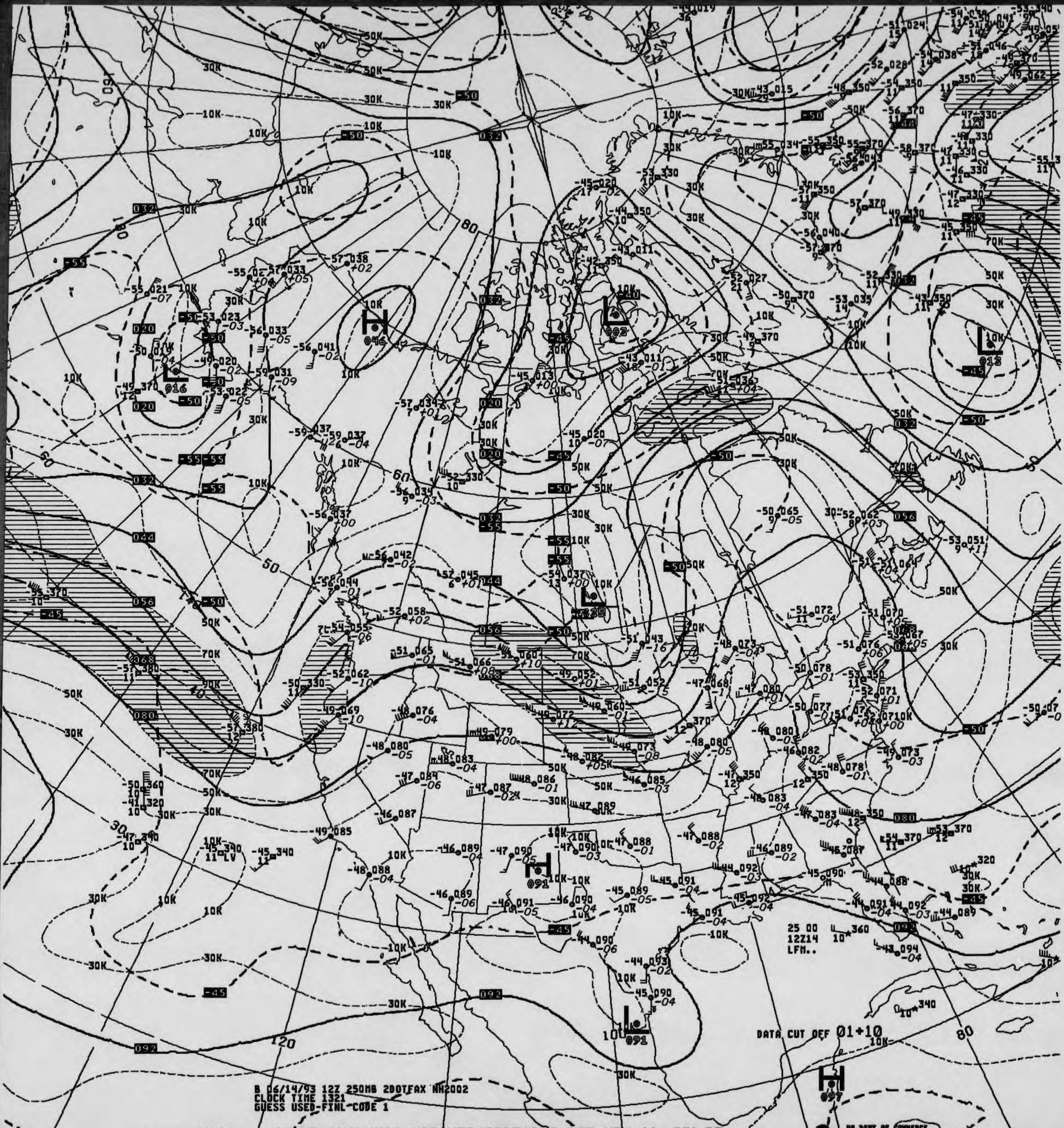


B 06/13/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
12Z13
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JUN 93


B 06/14/93 00Z 250MB 200TFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
00Z14
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JUN 93



H 046
L 016
L 002
L 013
L 038
H 091
L 091
H 097

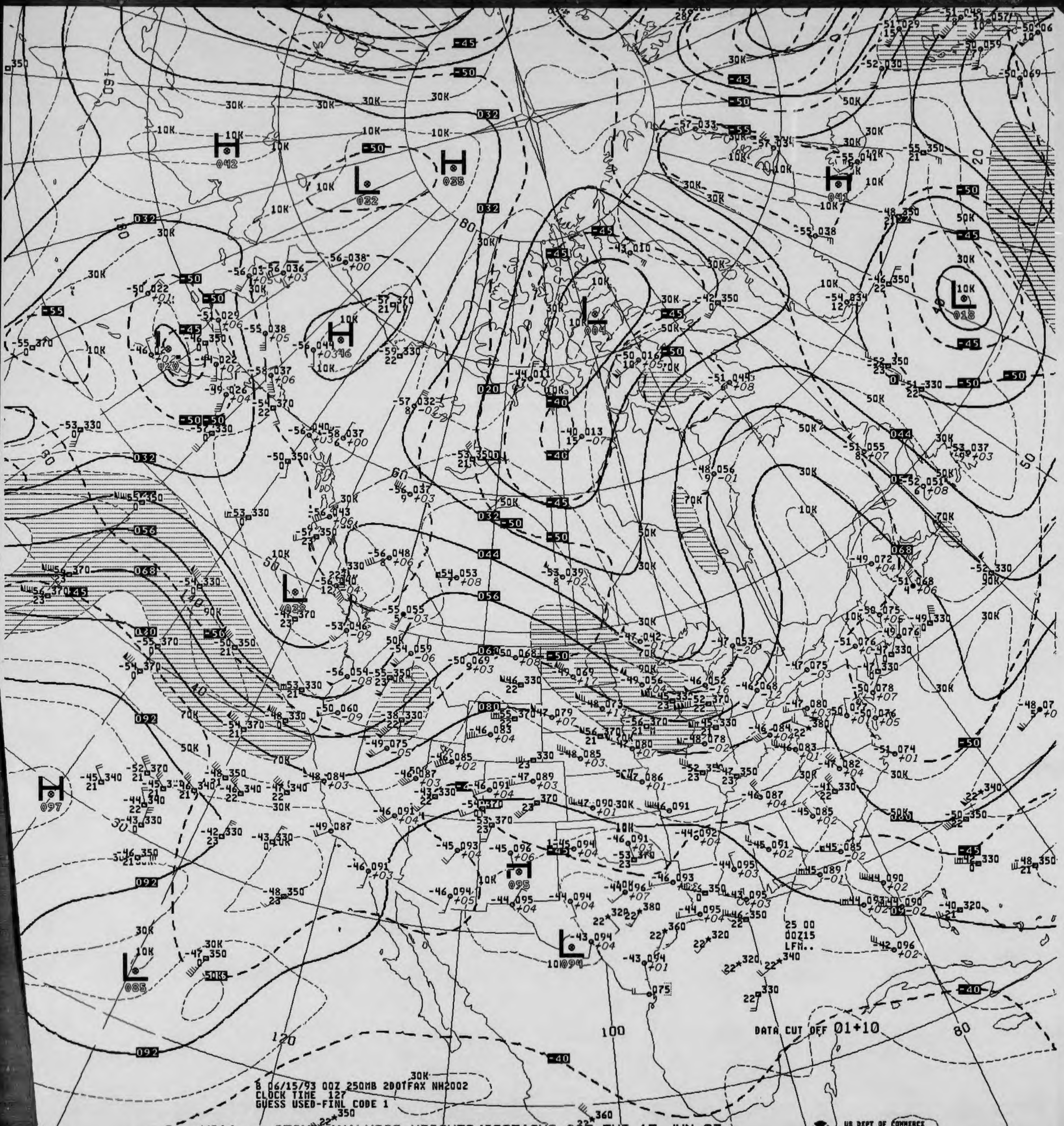
B 06/14/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL-CODE 1

25 00
12Z14
LFM..

DATA CUT OFF 01+10

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

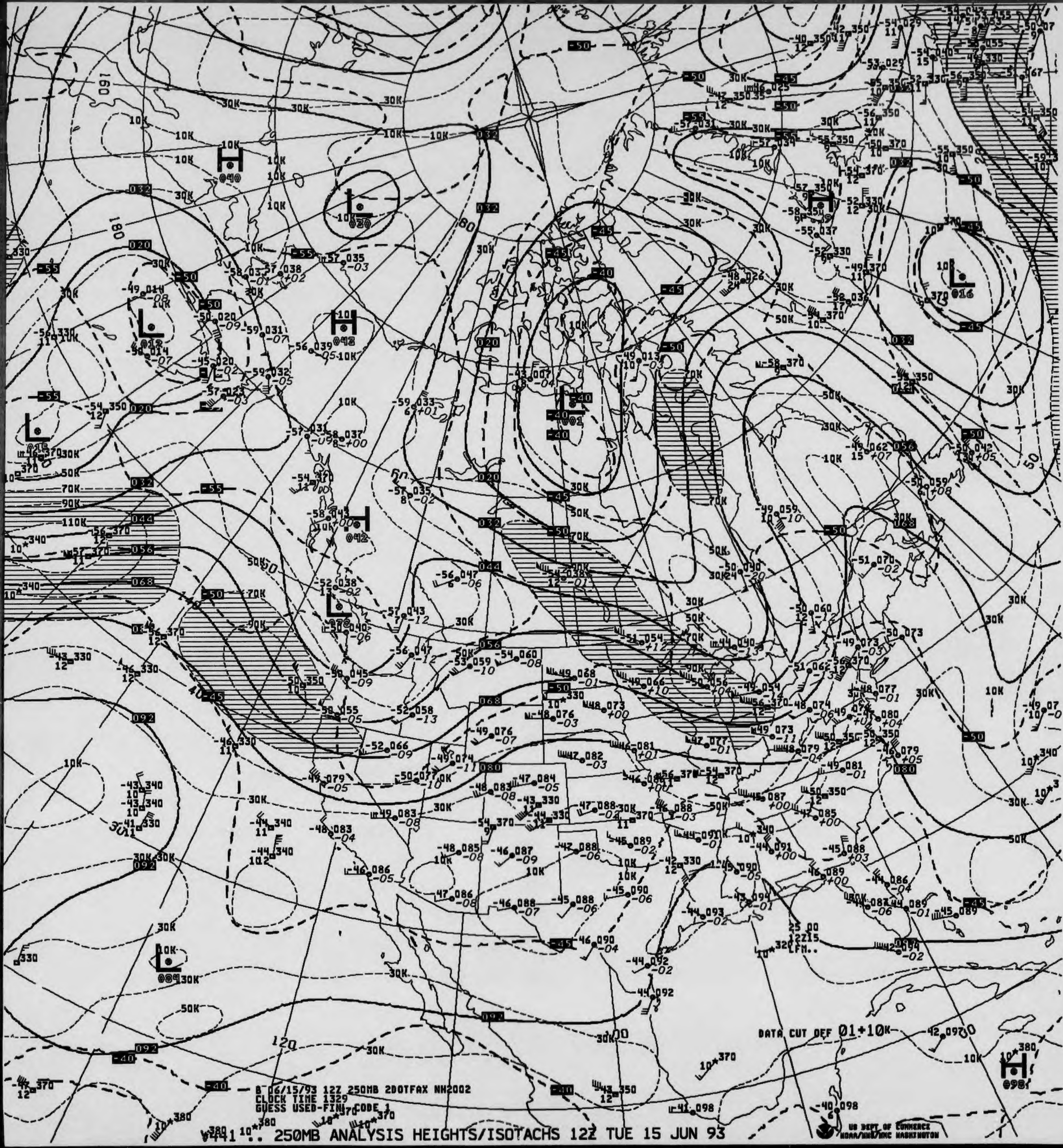


DATA CUT OFF 01+10
25 00
00Z15
LFM..
H 042
H 035
H 041
H 046
H 097
H 095
L 032
L 020
L 004
L 018
L 028
L 085
L 094

B 06/15/93 00Z 250MB 200TFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 06/15/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JUN 93

DATA CUT OFF 01+10
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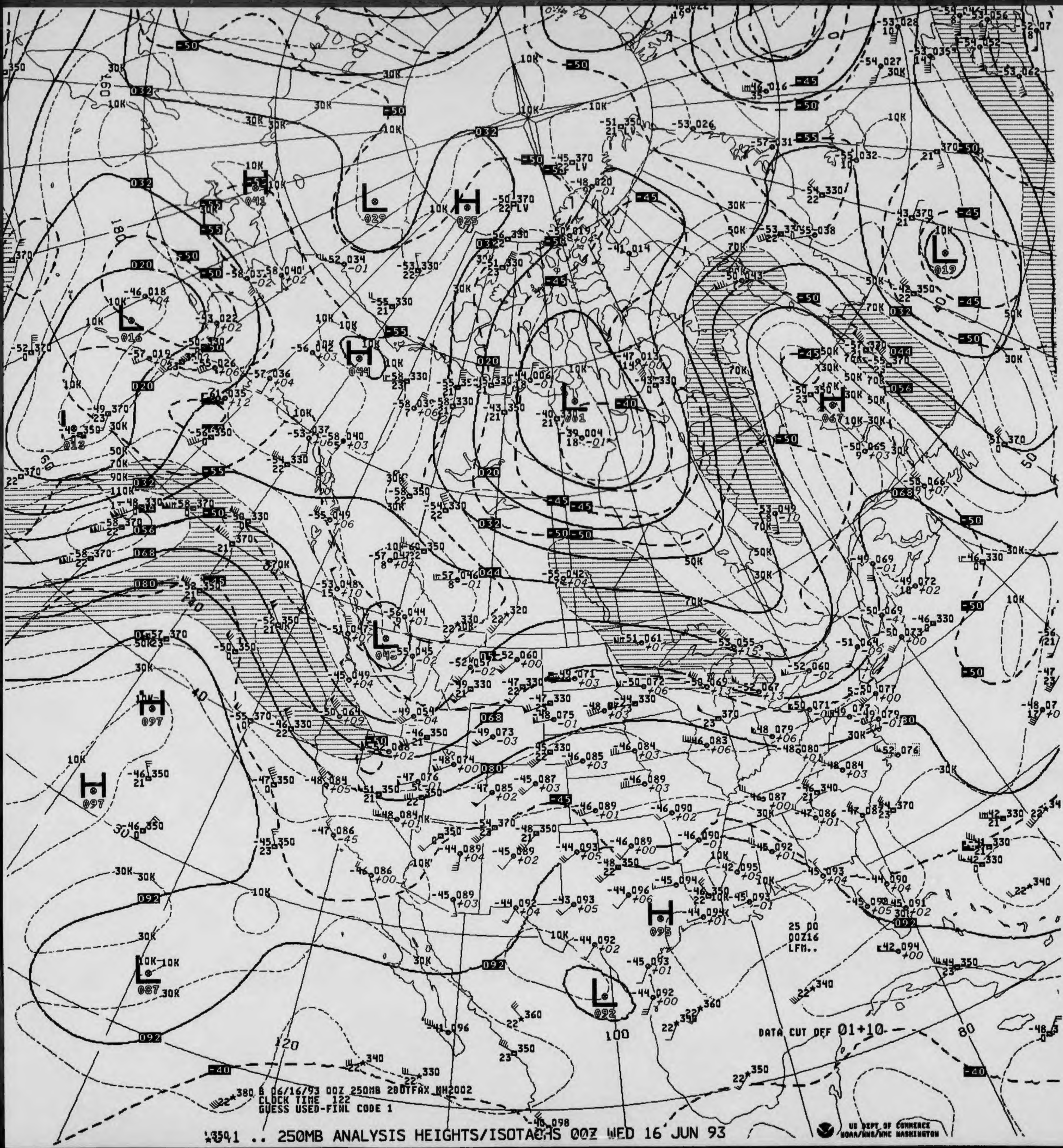
12Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/16/93 00Z 250MB 200TFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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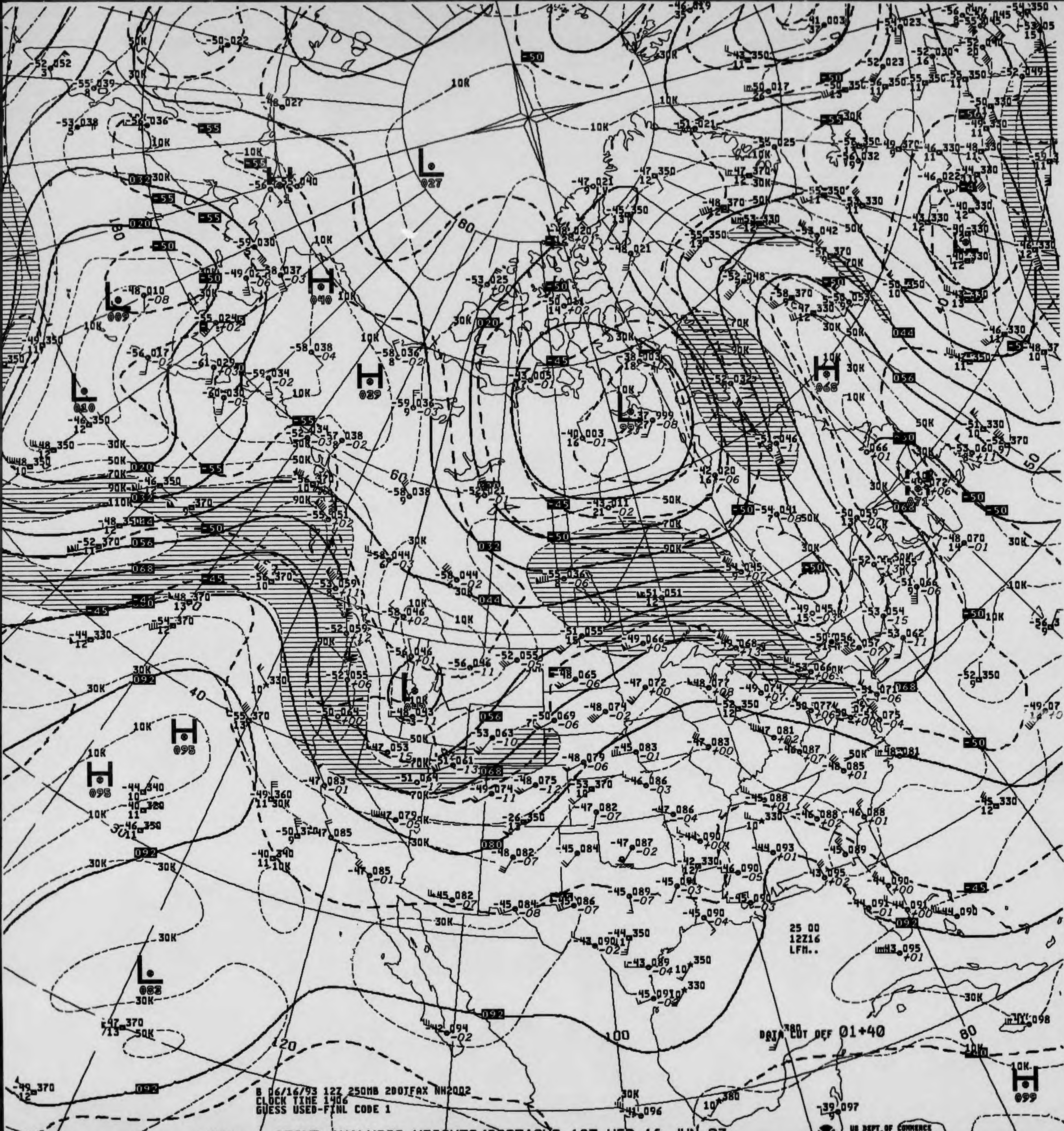
00Z16
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

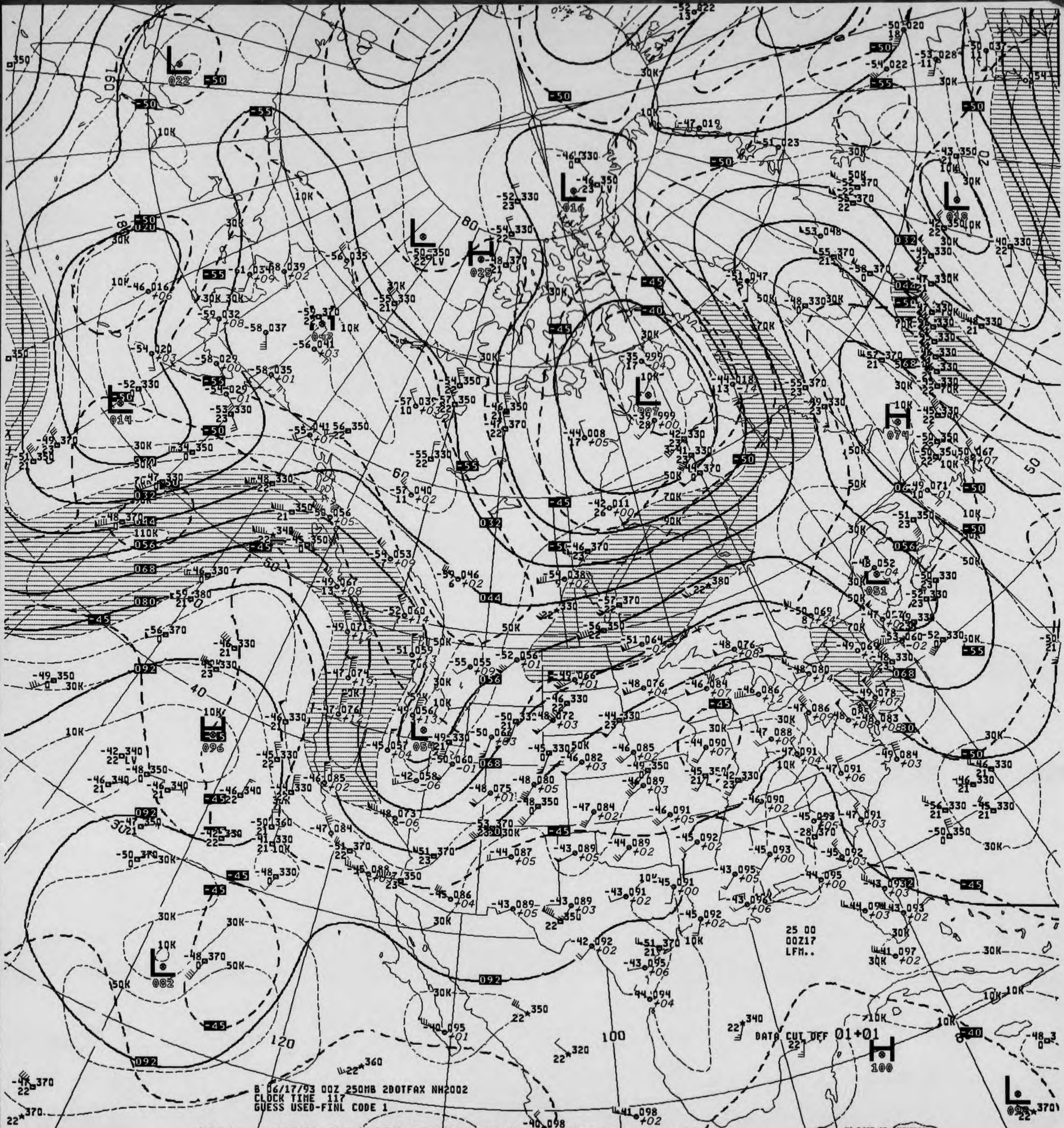
041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JUN 93


25 00
12Z16
LFM..
DATA CUT OFF 01+40

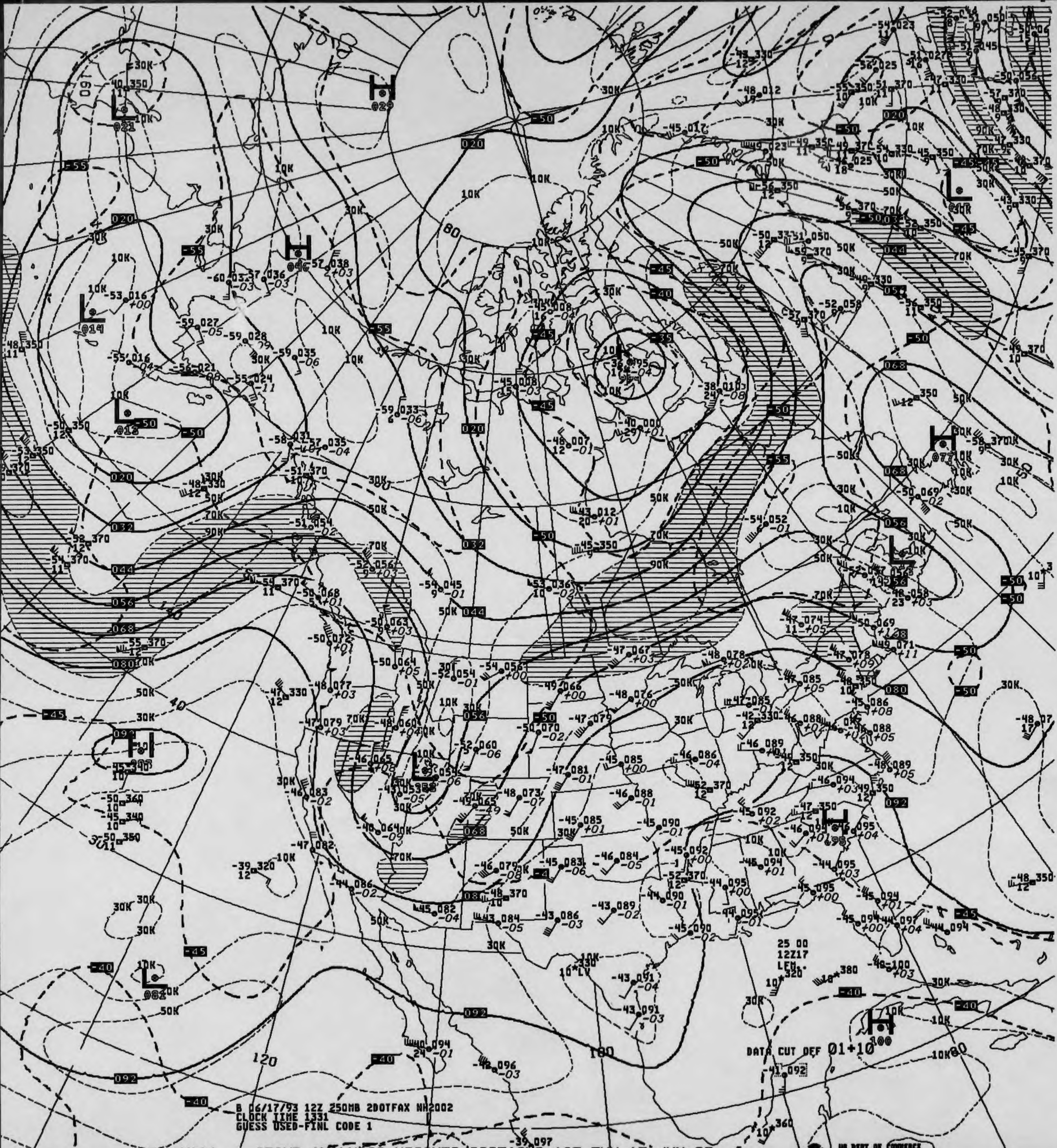
B 06/16/93 12Z 250MB 200IFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JUN 93

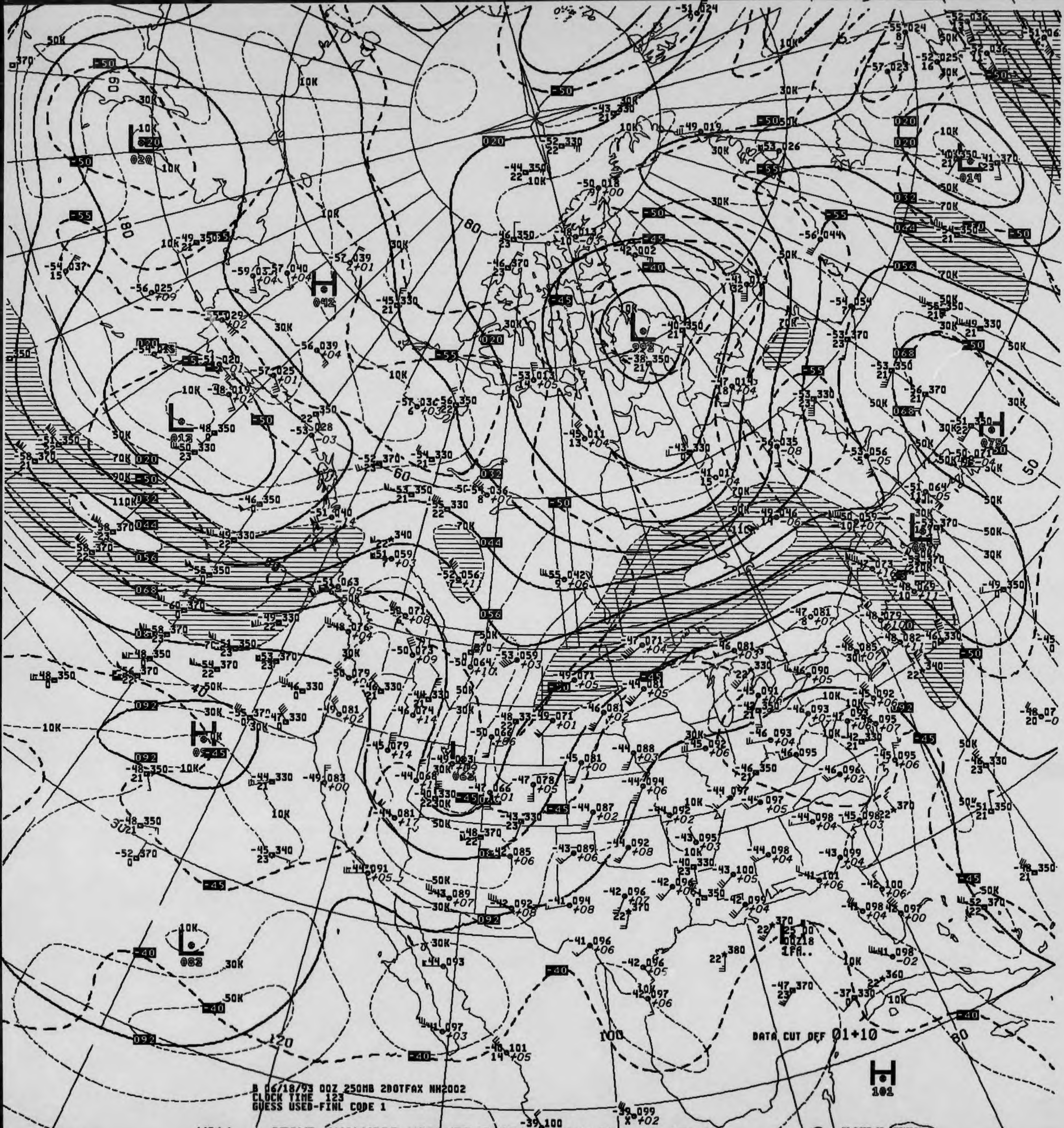
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/17/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 117
GUESS USED-FINL CODE 1
25 00
00Z17
LFM..
DATA CUT OFF 01+01
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JUN 93


B 06/17/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1331
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
12Z17
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

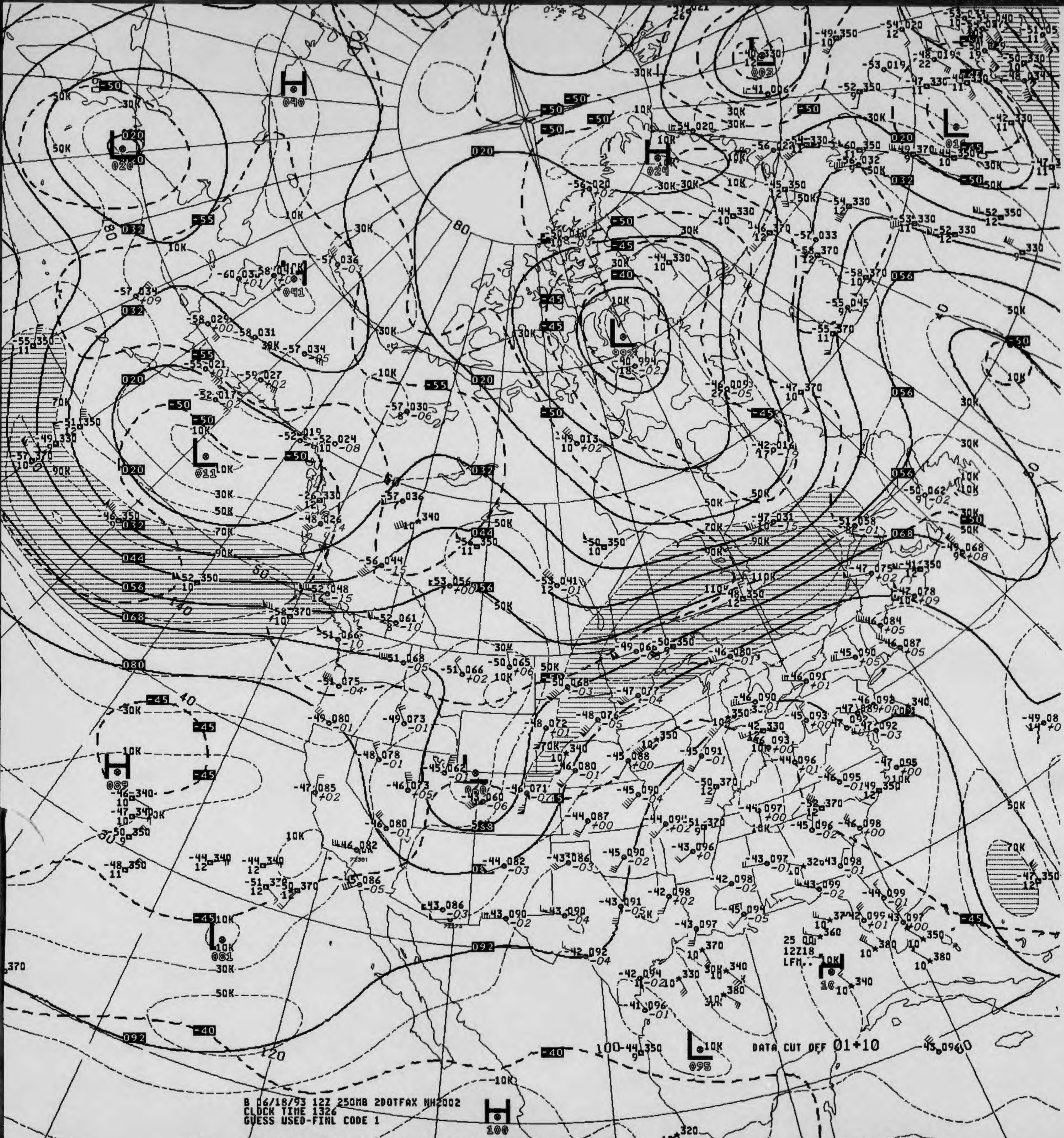
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JUN 93



B 06/18/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

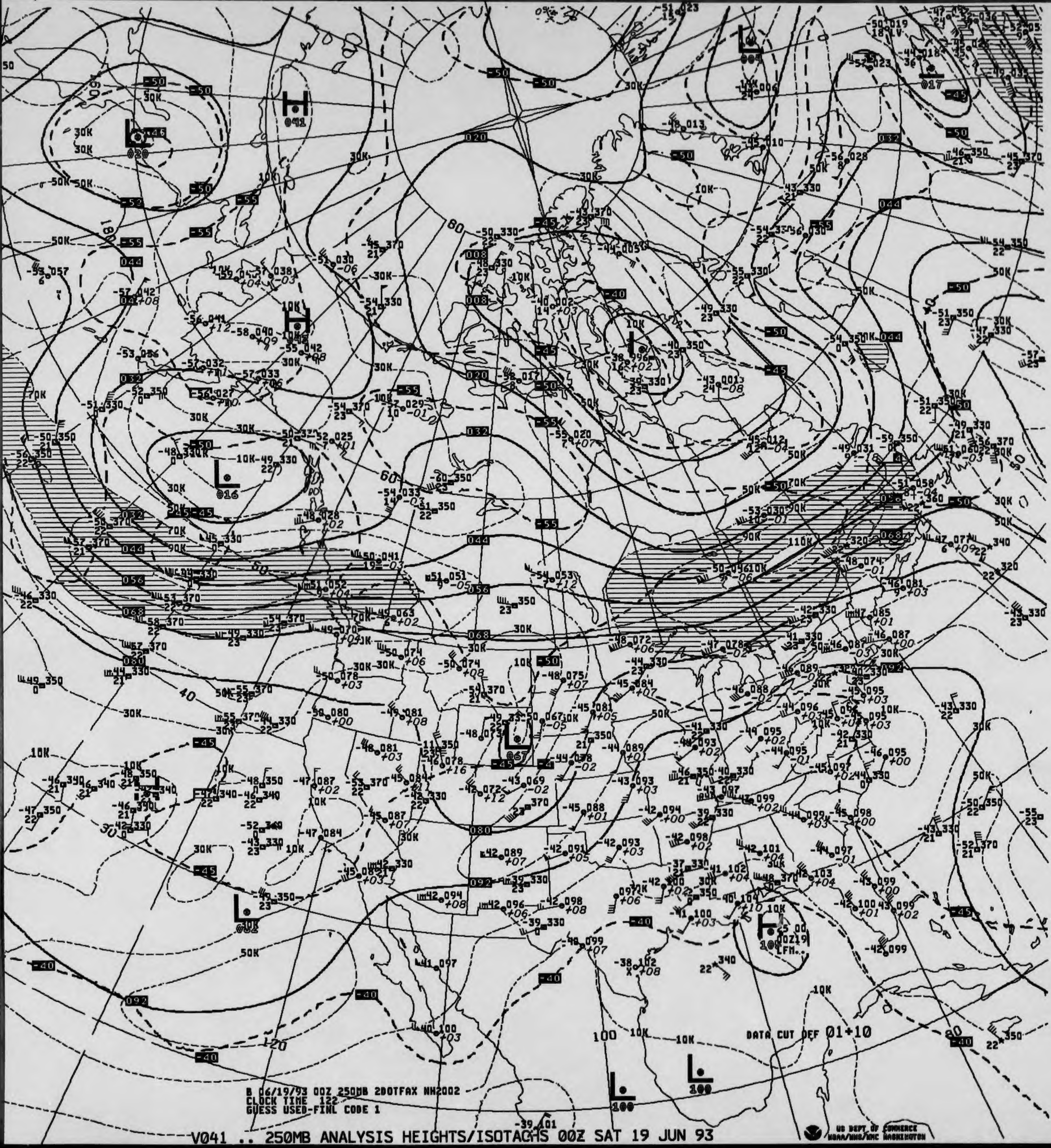
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JUN 93

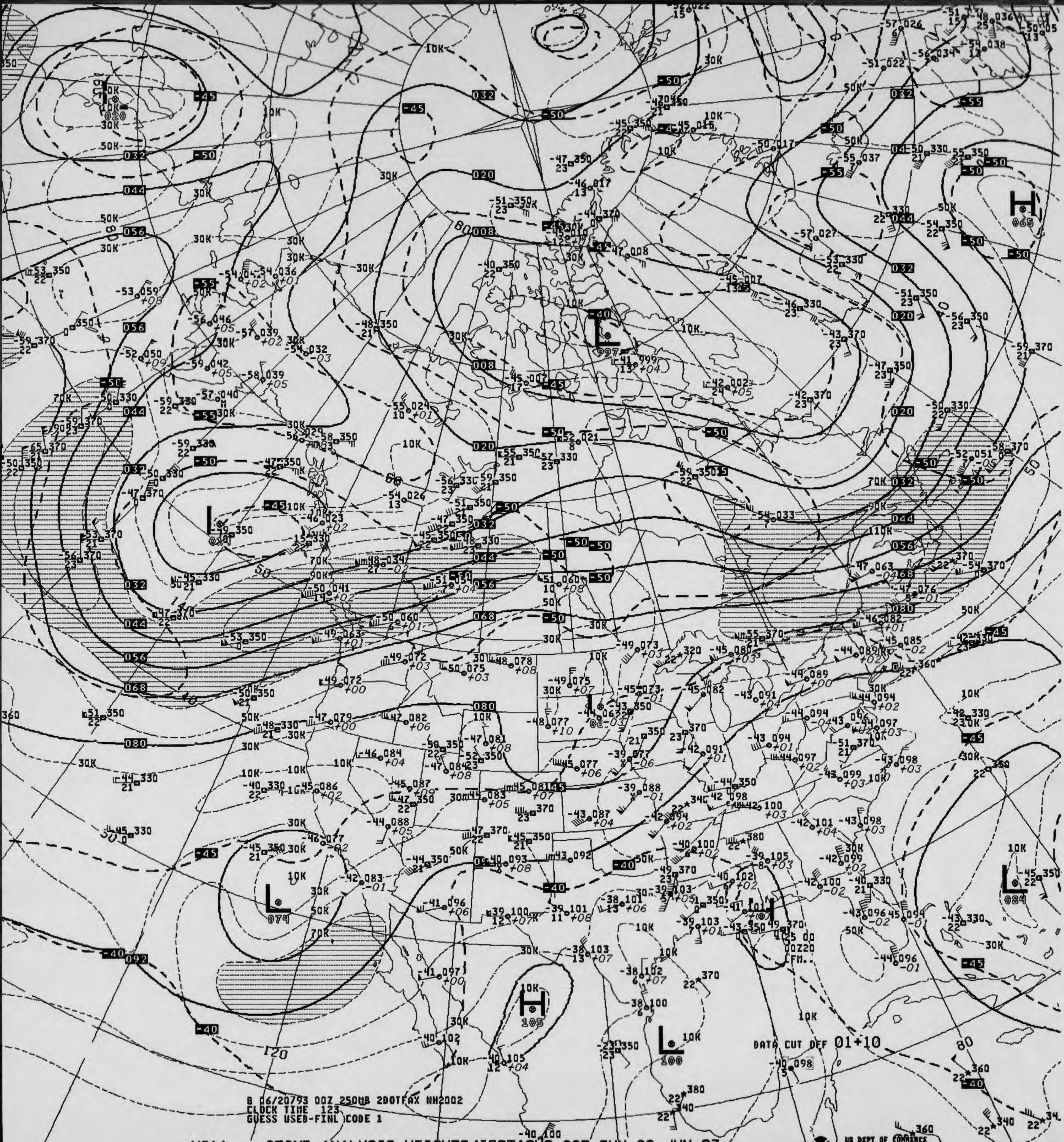
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/18/93 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 12Z18 LFM..
H 040
H 024
H 089
H 100
L 020
L 011
L 081
L 003
L 016
L 992
L 095
L 050

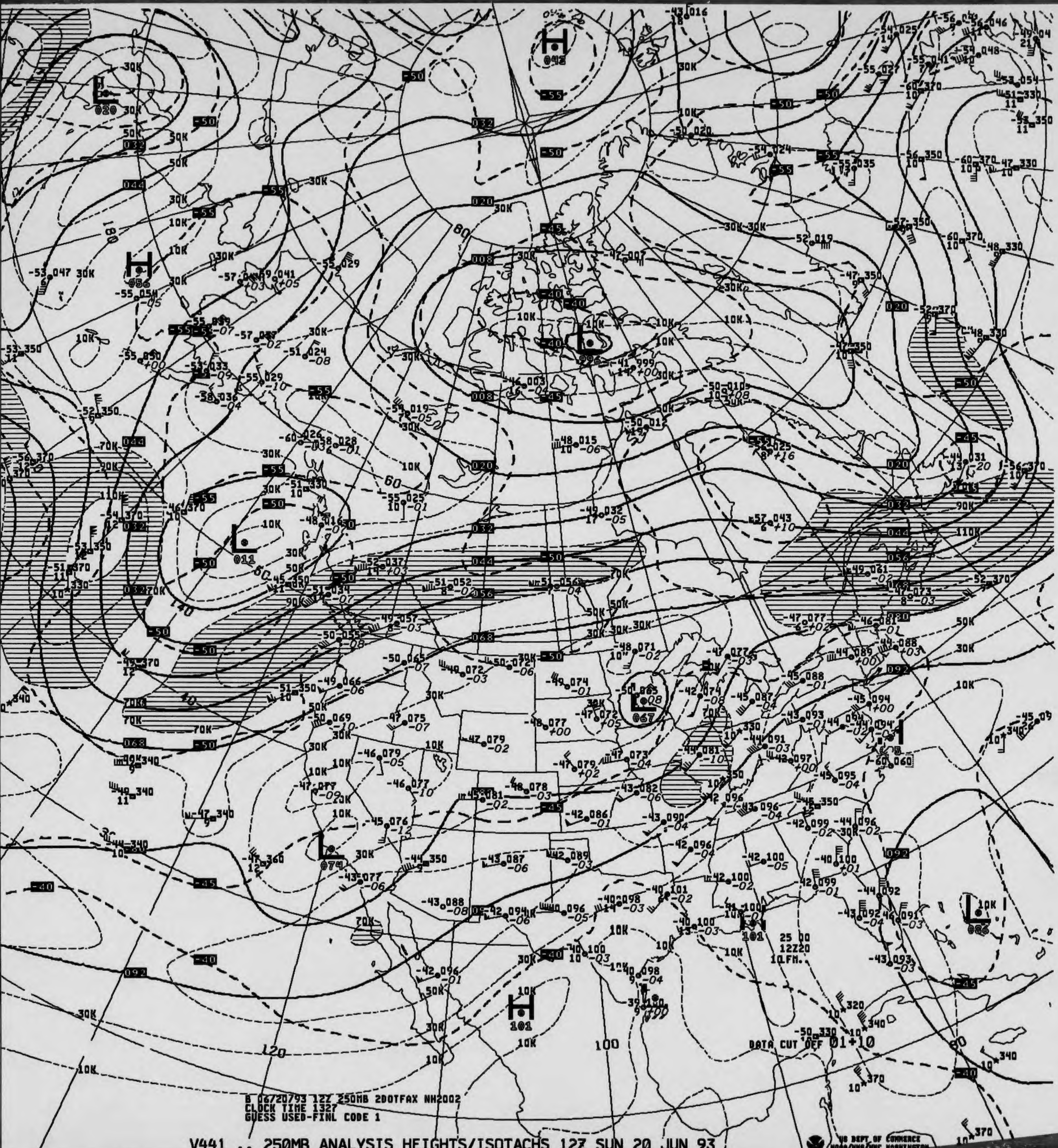
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

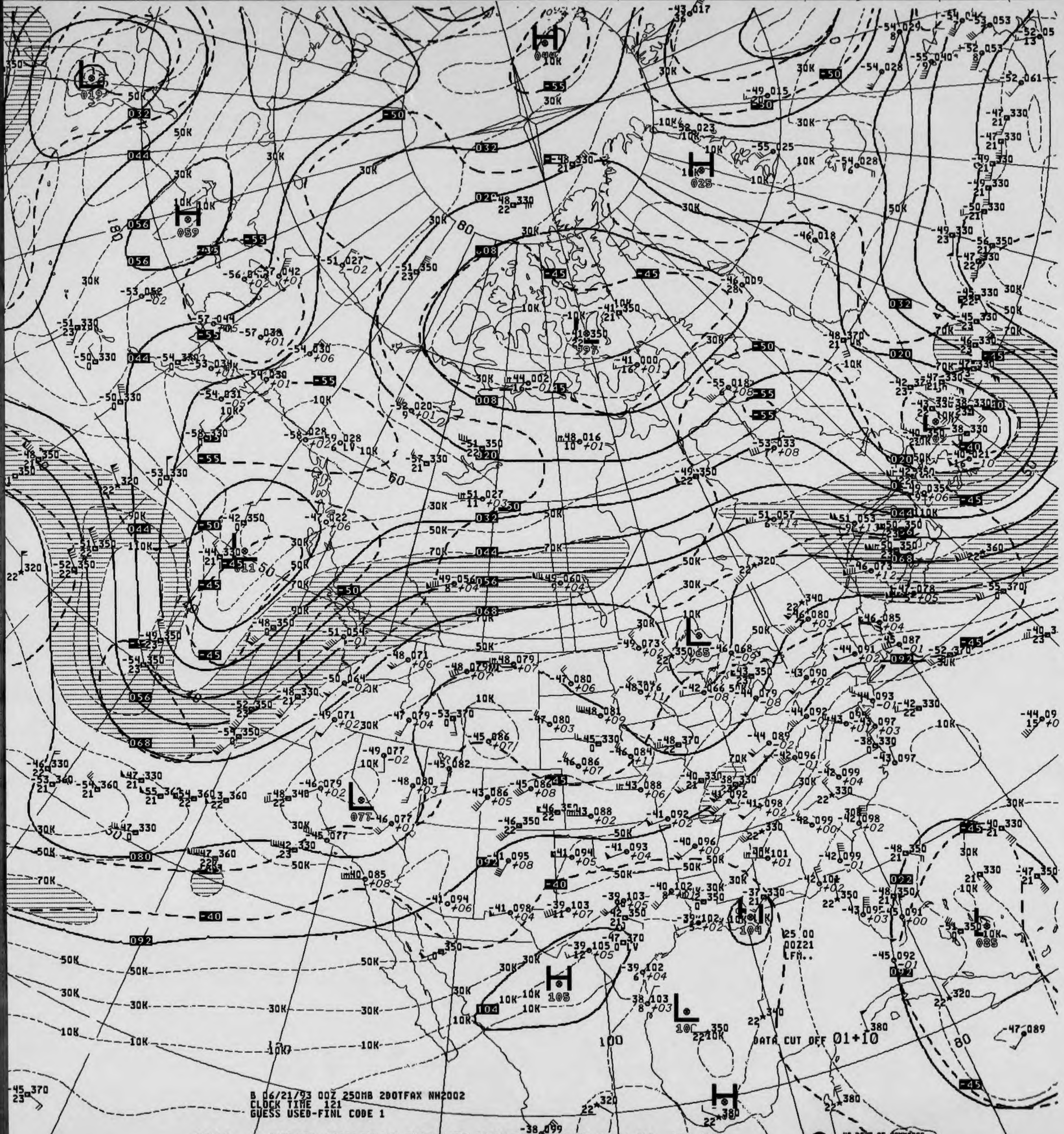



B 06/20793 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JUN 93


DATA CUT OFF 01+10
25 00
12Z20
10FM.
B 06720793 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

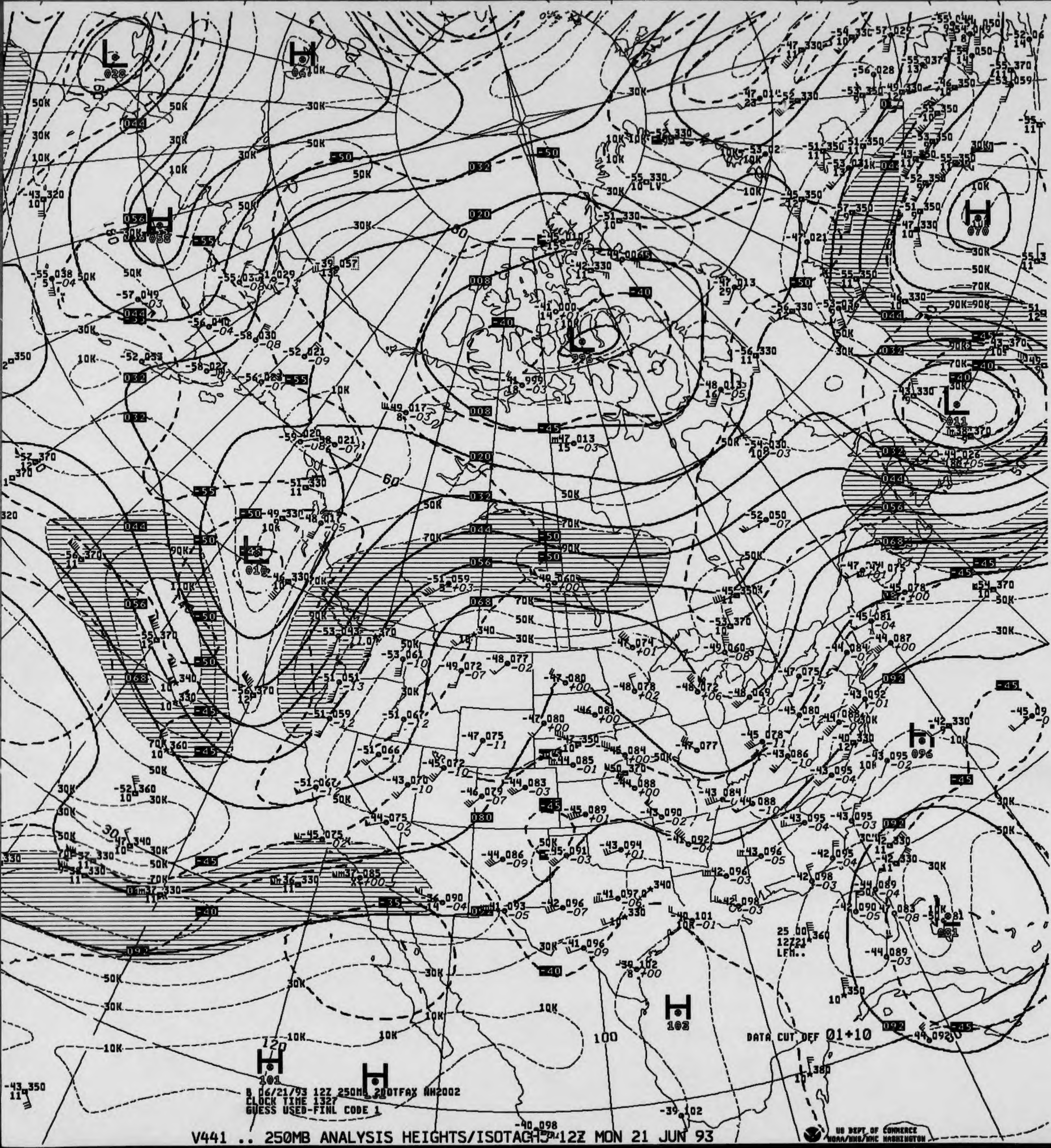
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JUN 93


DATA CUT OFF 01+10
25.00
00Z21
LFM..

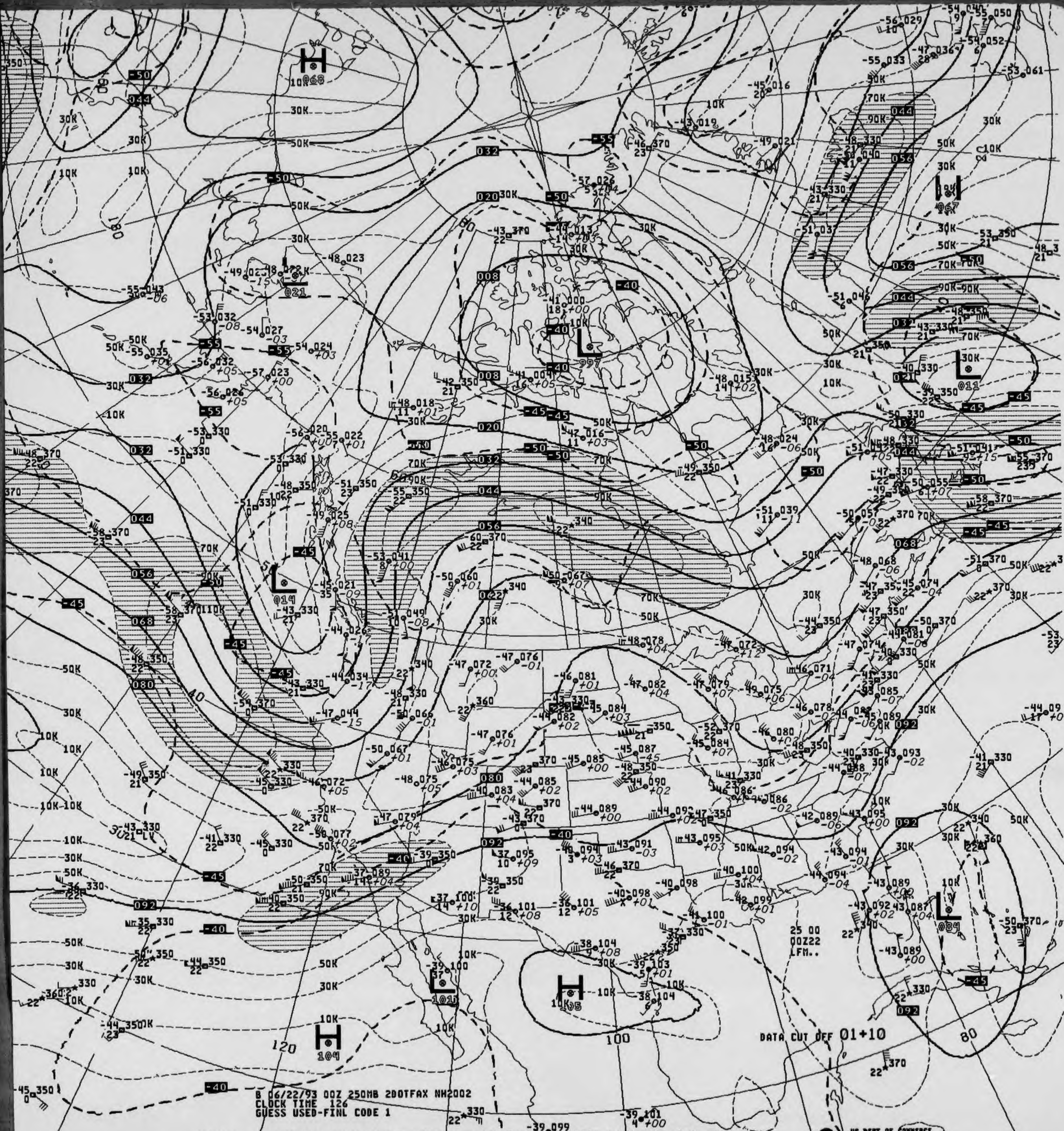
B 06/21/93 00Z 250MB 200TFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 06/21/93 12Z 250MB 200TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JUN 93


B 06/22/93 00Z 250MB 20OTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
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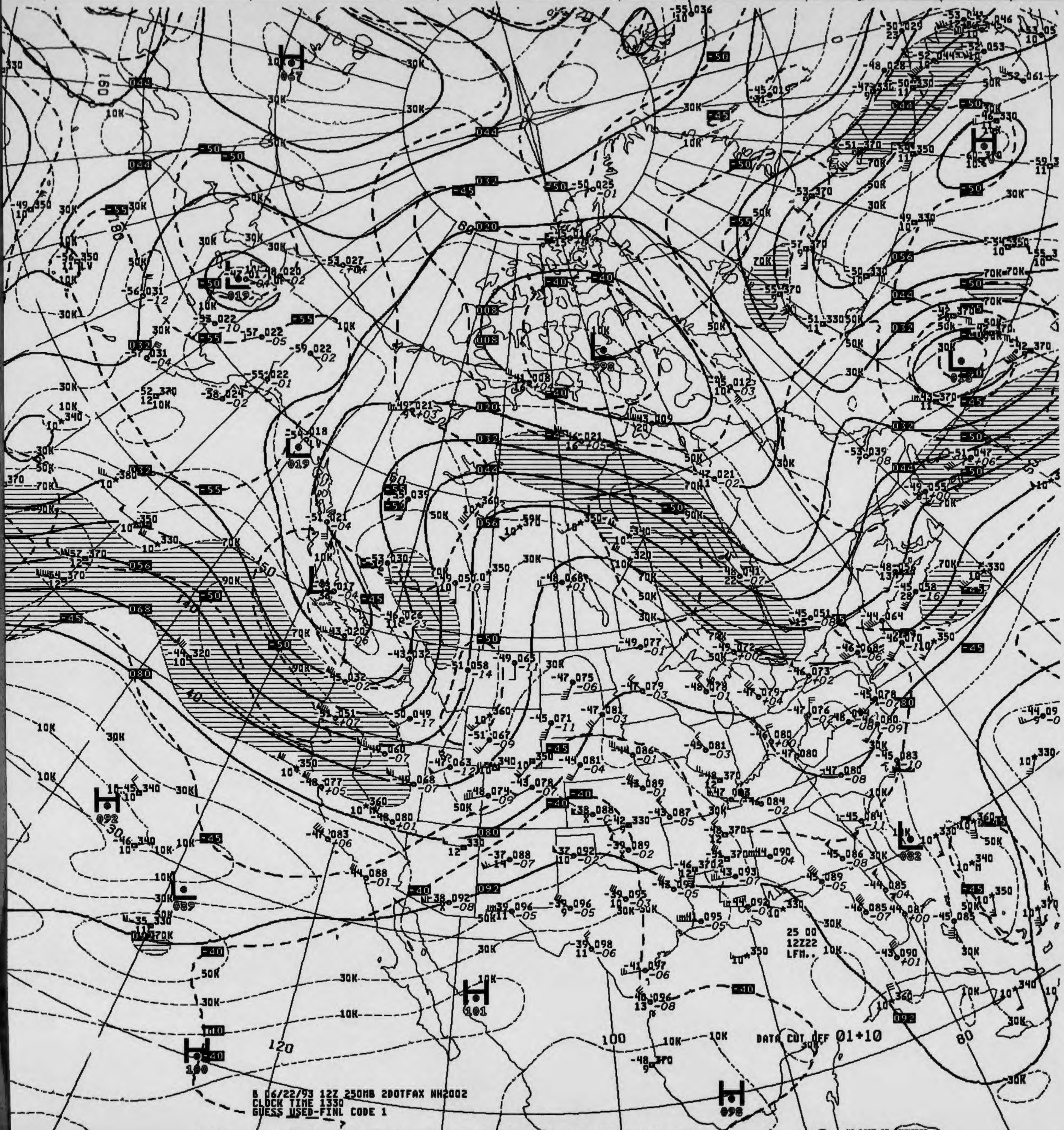
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JUN 93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CLOCK TIME 1330
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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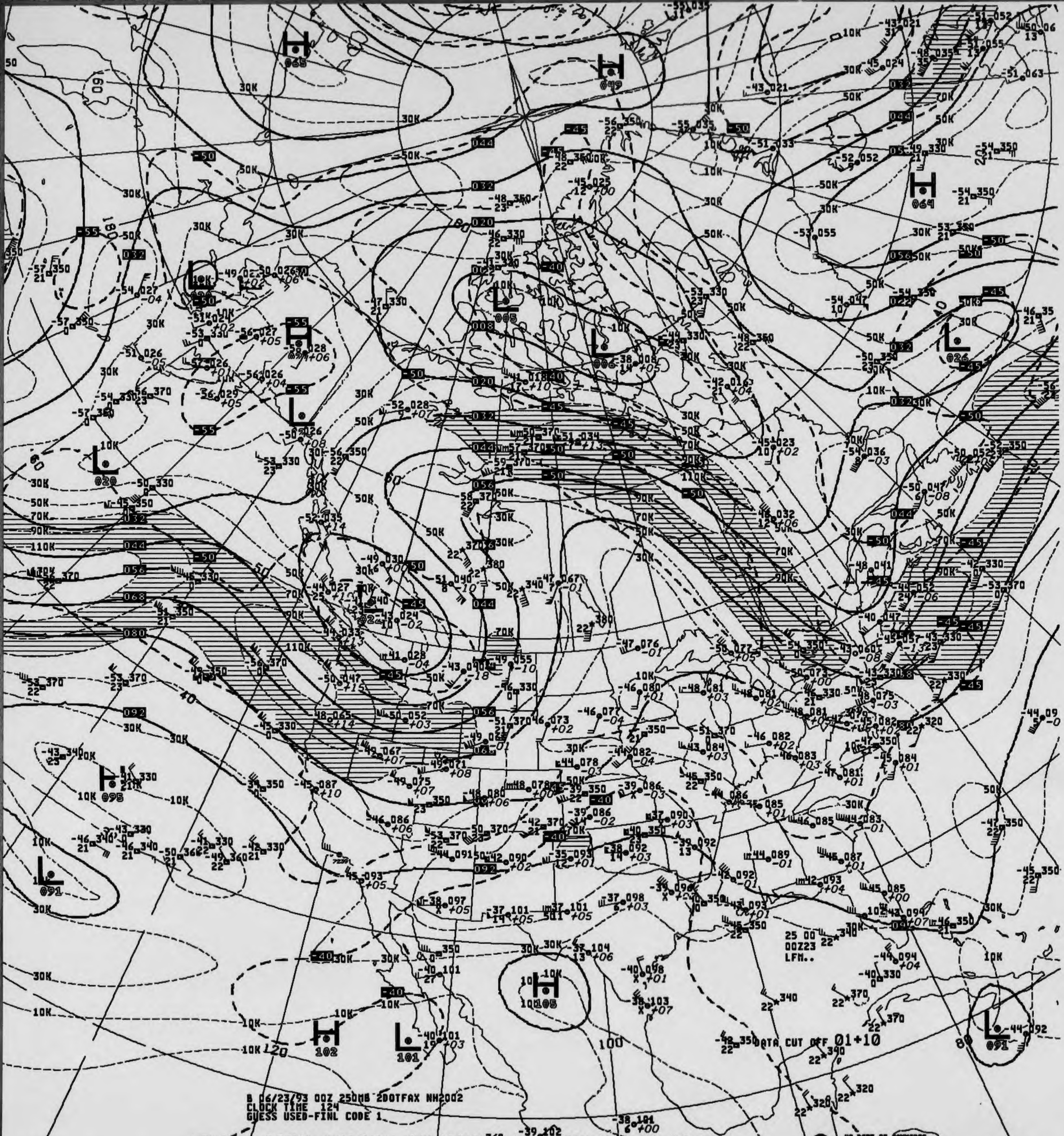
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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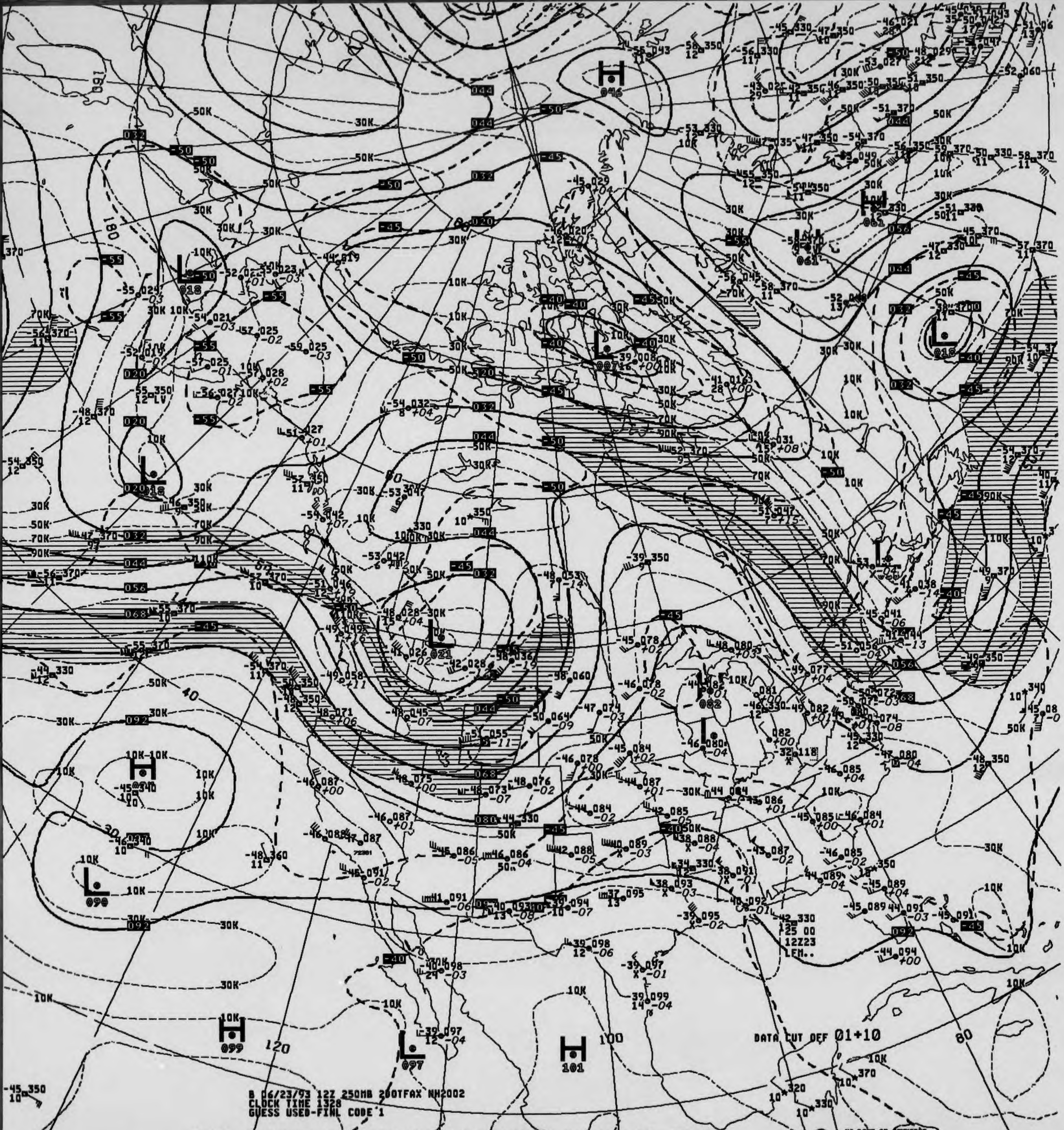
H 069
H 098
H 105
H 102
L 020
L 005
L 006
L 026
L 091
L 101
30K
50K
70K
90K
110K
10K
25 00
00Z23
LFM..
DATA CUT OFF 01+10

B 06/23/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1.

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1328
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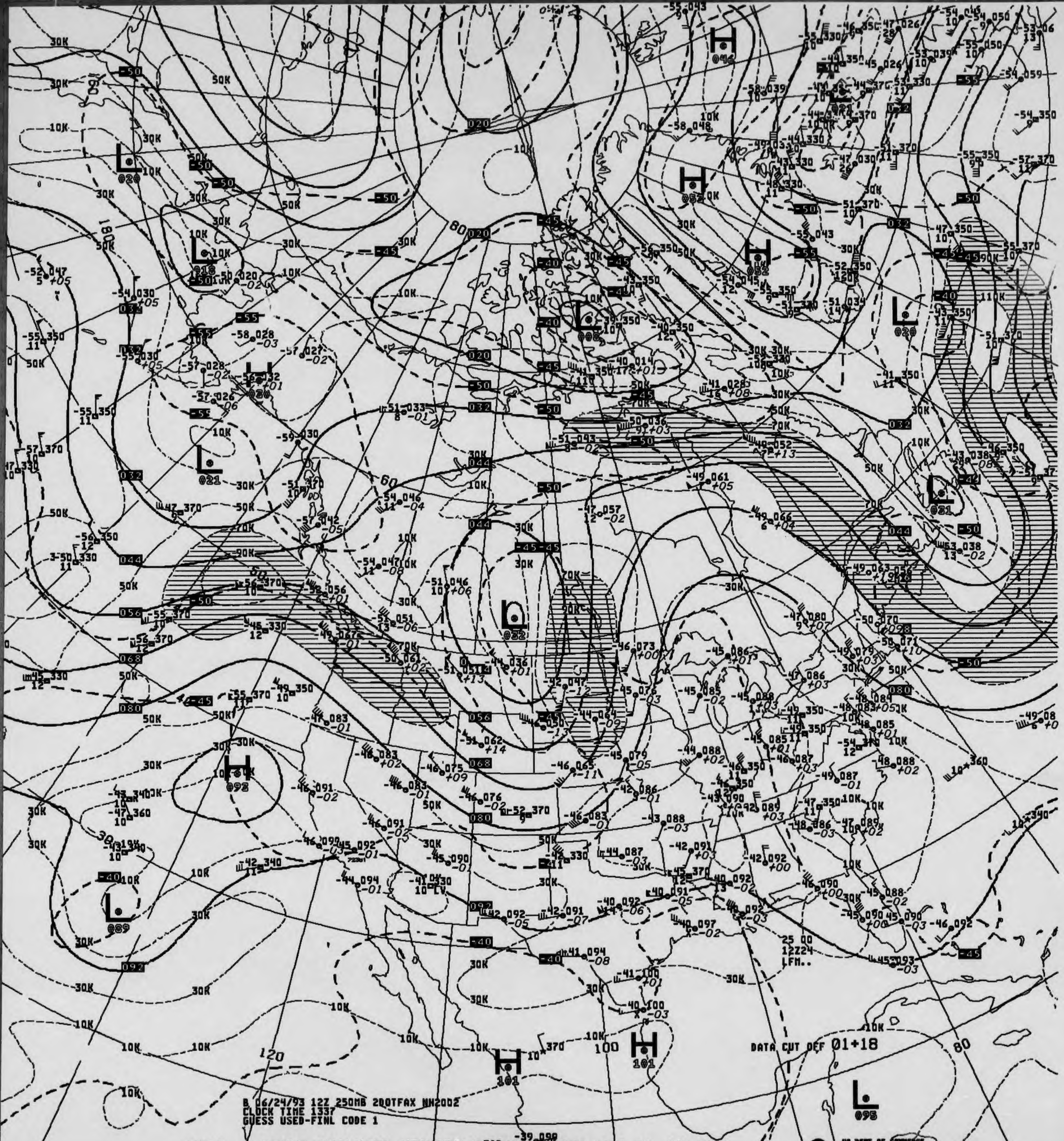
H 061
L 018
L 007
L 021
L 062
L 018
H 099
L 097
H 101
H 090
L 090
180
160
120
100
80
40
12Z23
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1337
GUESS USED-FINL CODE 1
DATA CUT OFF 01+18
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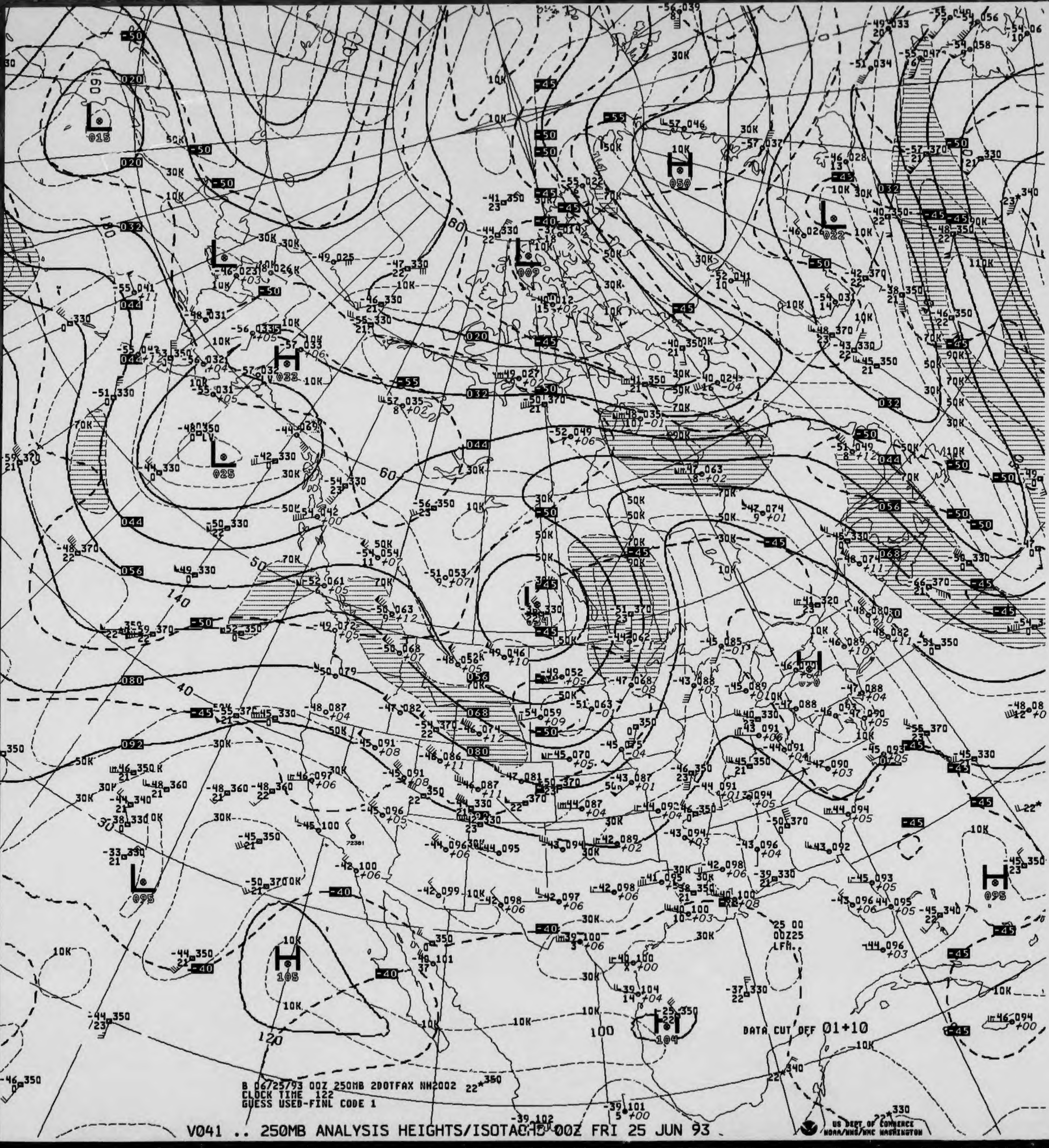
12Z24
LFM..
H 096
H 062
H 082
H 030
H 093
H 101
H 101
L 020
L 018
L 021
L 089
L 008
L 032
L 020
L 031
L 095
30K
50K
70K
90K
10K
60
80
100
120
180

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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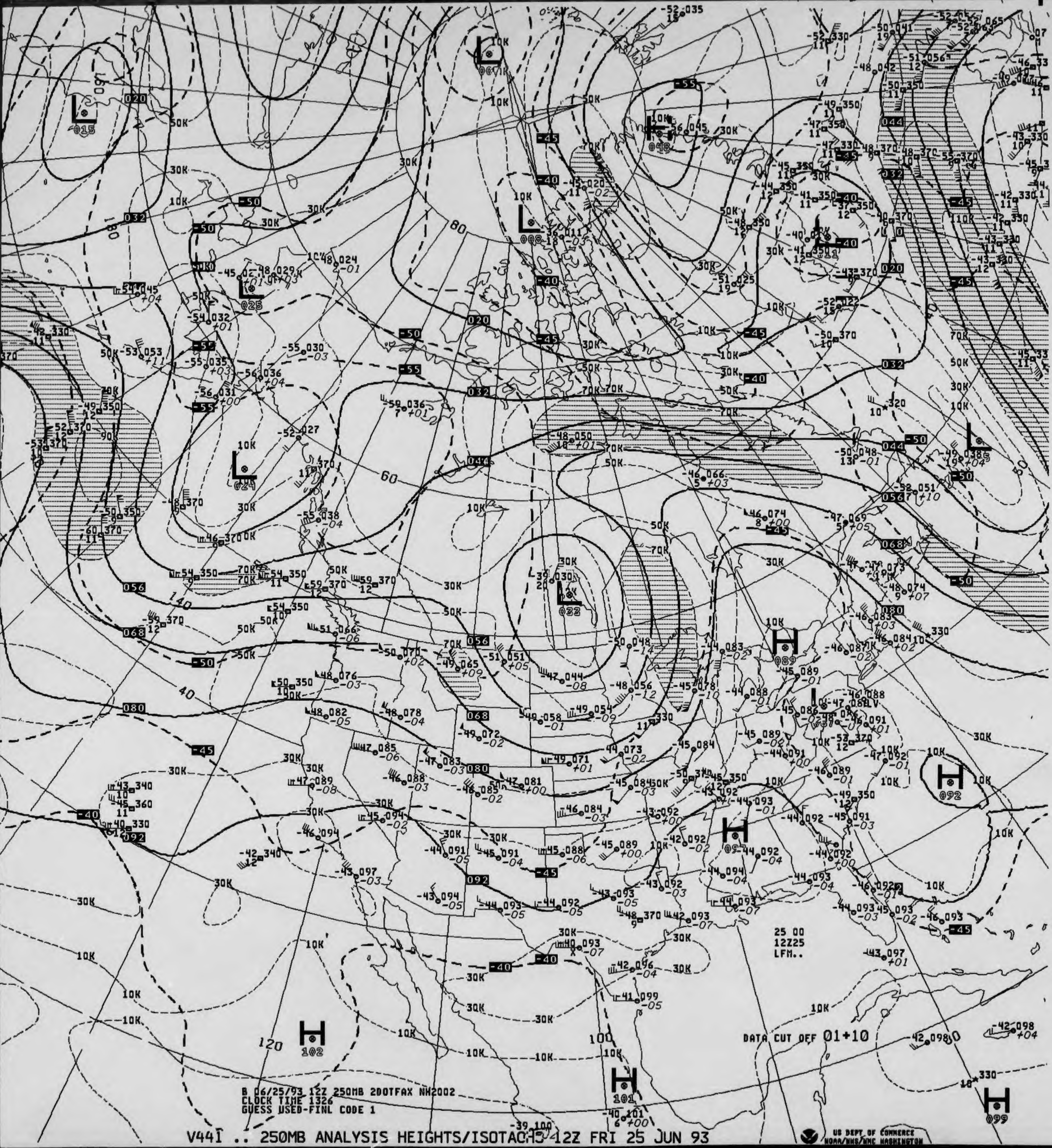
00Z25
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/25/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JUN 93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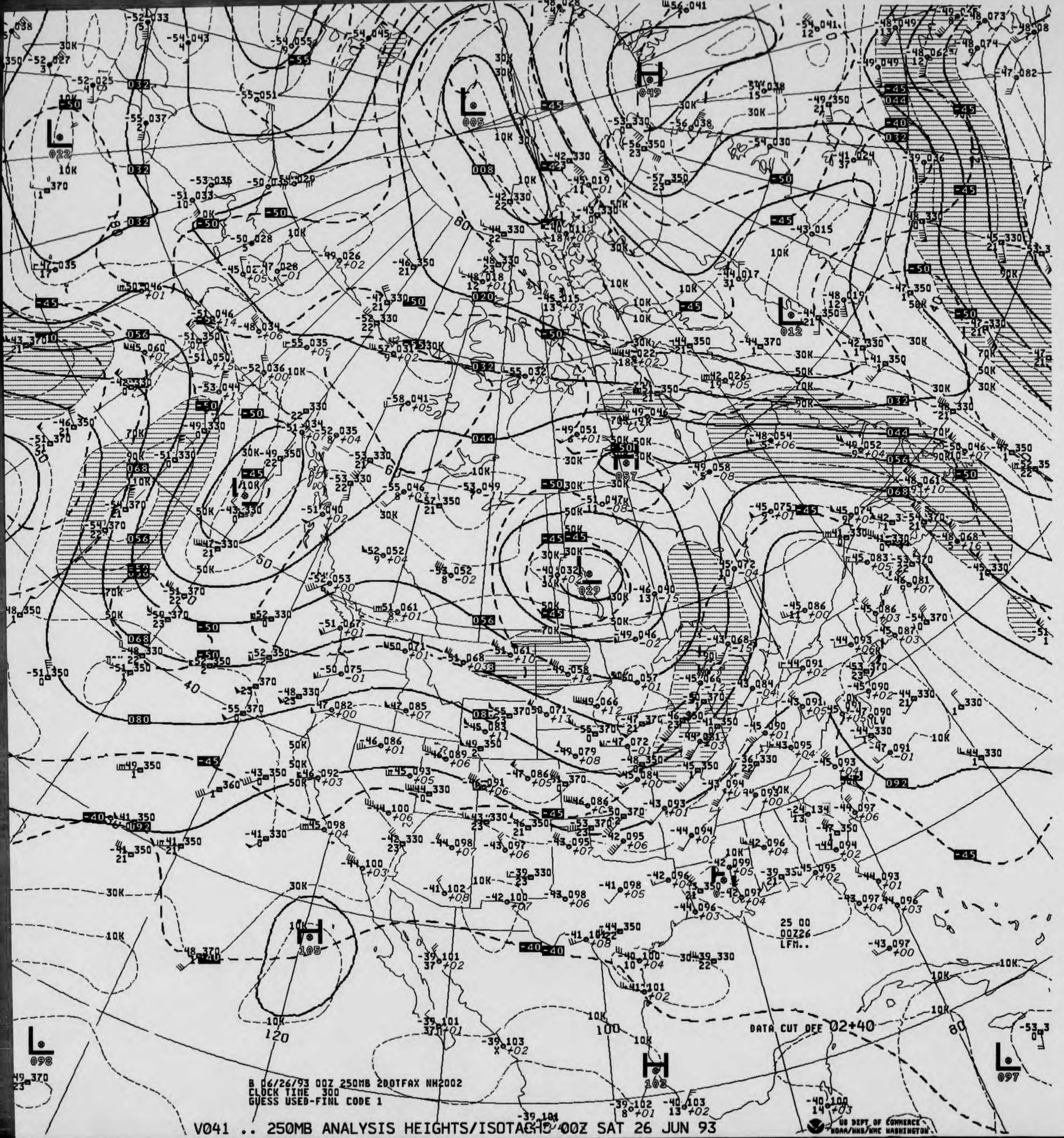
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 00
12Z25
LFM..

V44I .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/26/93 00Z 250MB 200TFAX NH2002
CLOCK TIME 300
GUESS USED-FINL CODE 1
DATA CUT OFF 02+40
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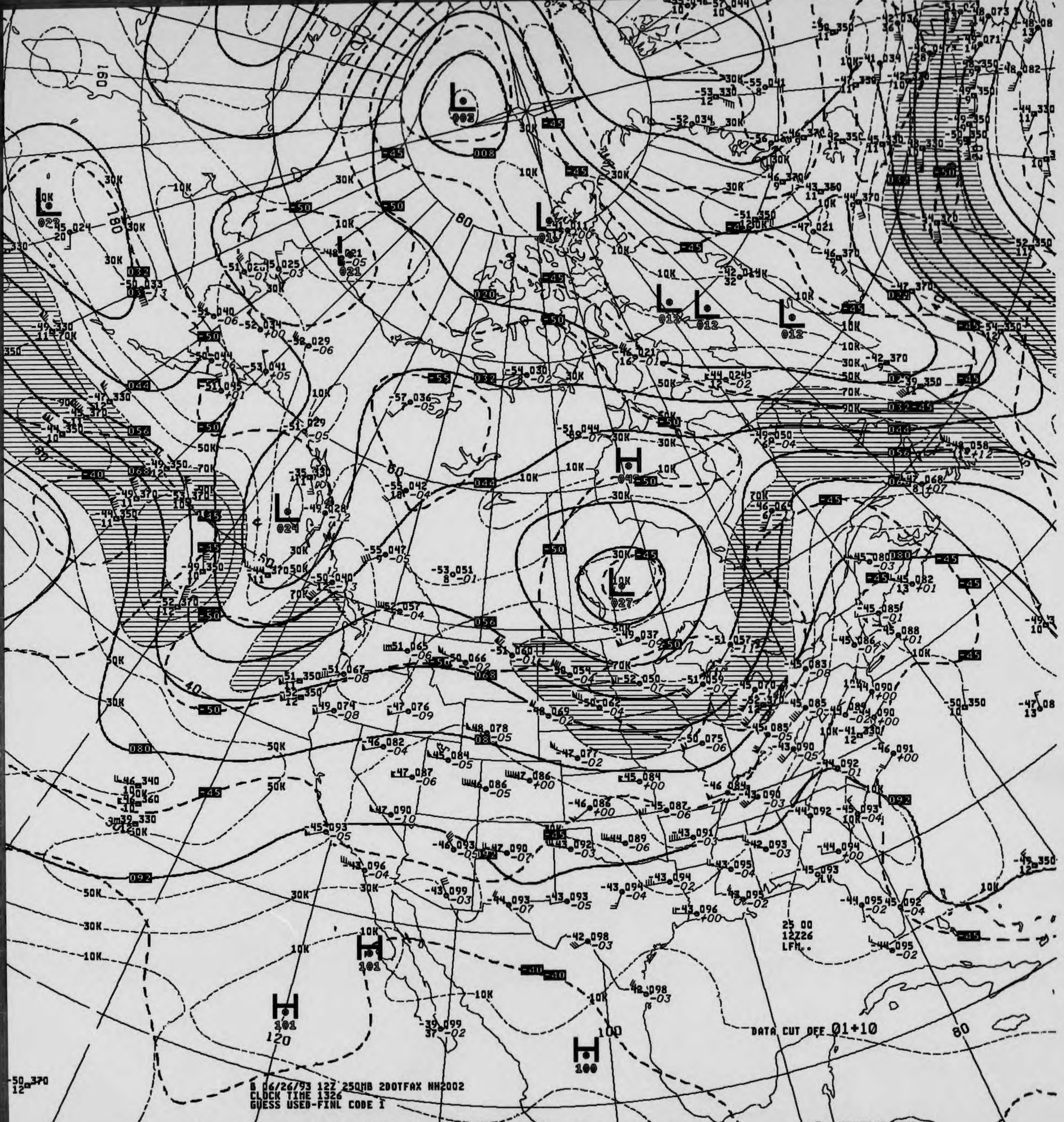
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JUN 93



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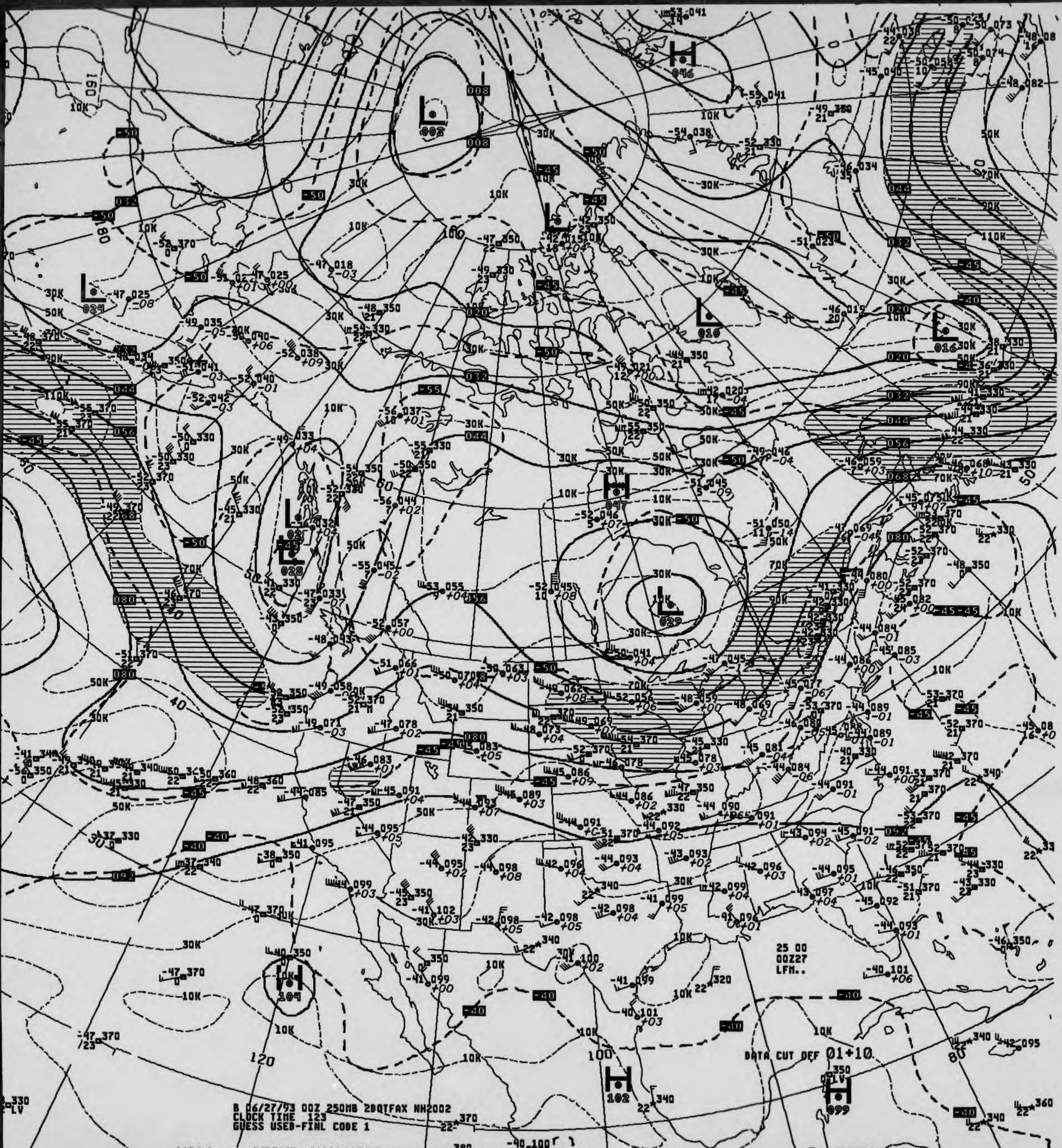
12Z26
LFM..

8 06/26/93 12Z 250MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE I

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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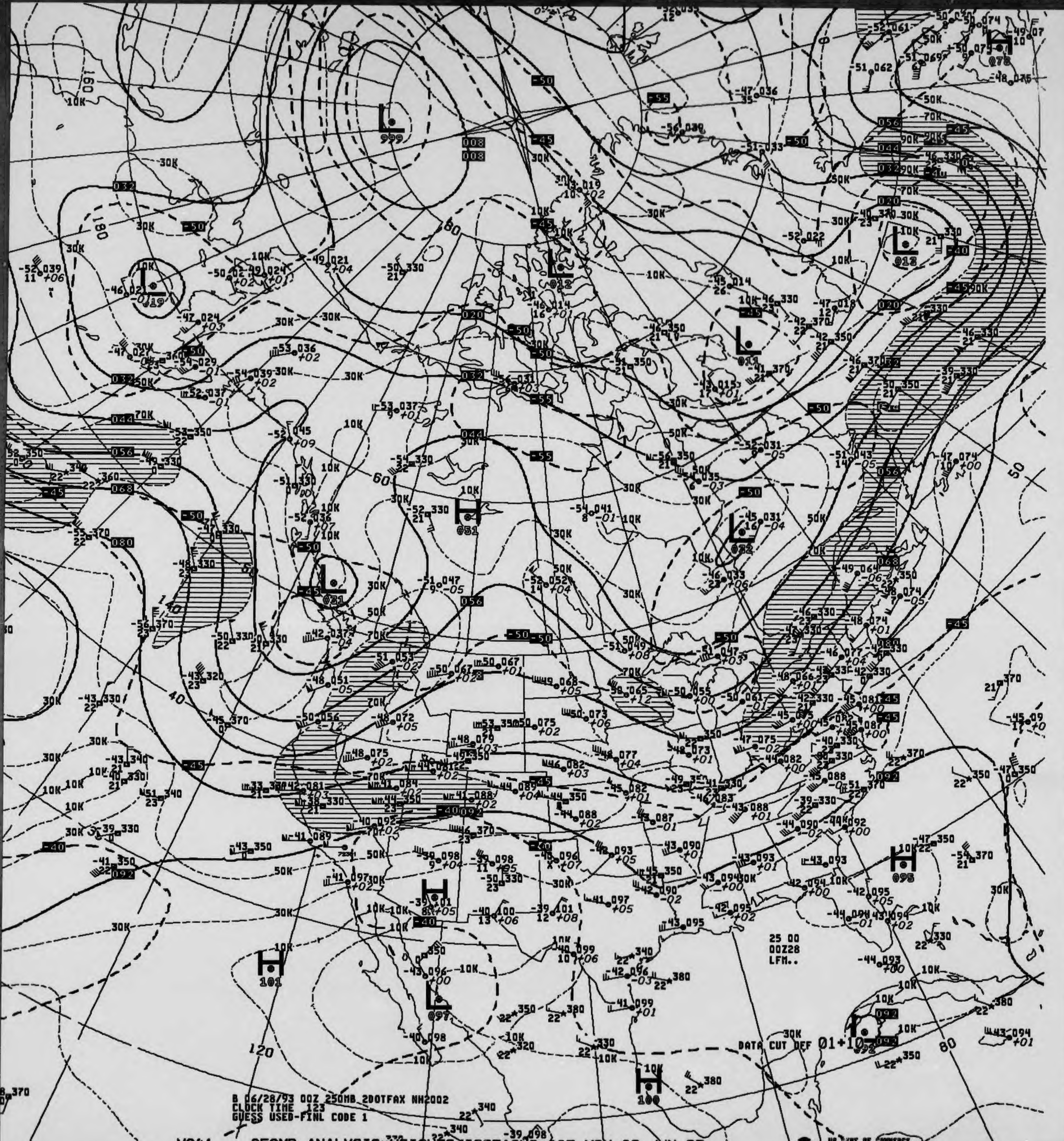
CLOCK TIME 123
GUESS USED-FINL CODE 1
25 00
00Z27
LFM..
DATA CUT OFF 01+10

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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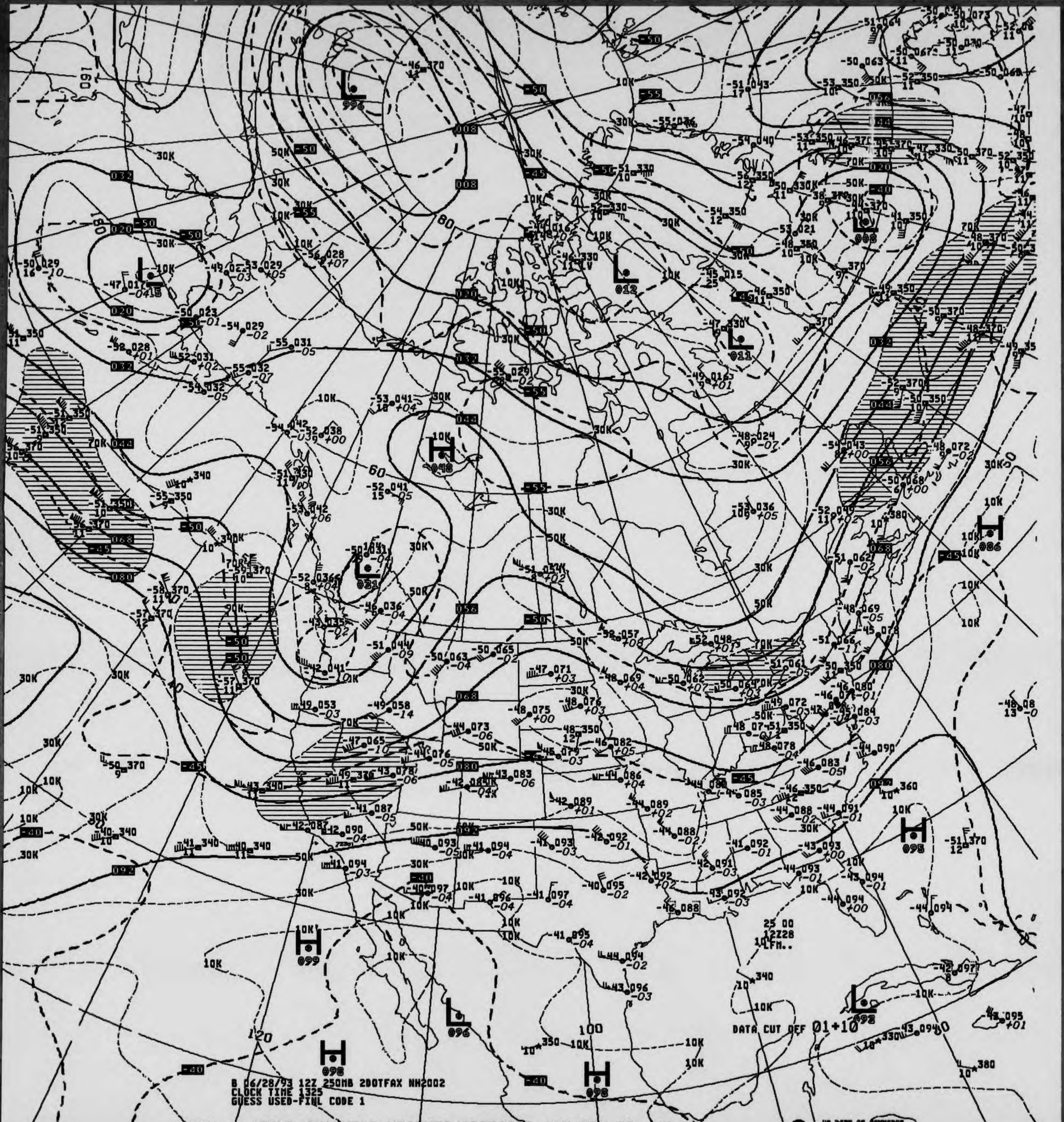
L 019
L 012
L 011
L 012
L 051
L 031
L 032
L 097
H 078
H 095
H 101
H 100
25 00
00Z28
LFM..
DATA CUT OFF 01+10

B 06/28/93 00Z 250MB 20DTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
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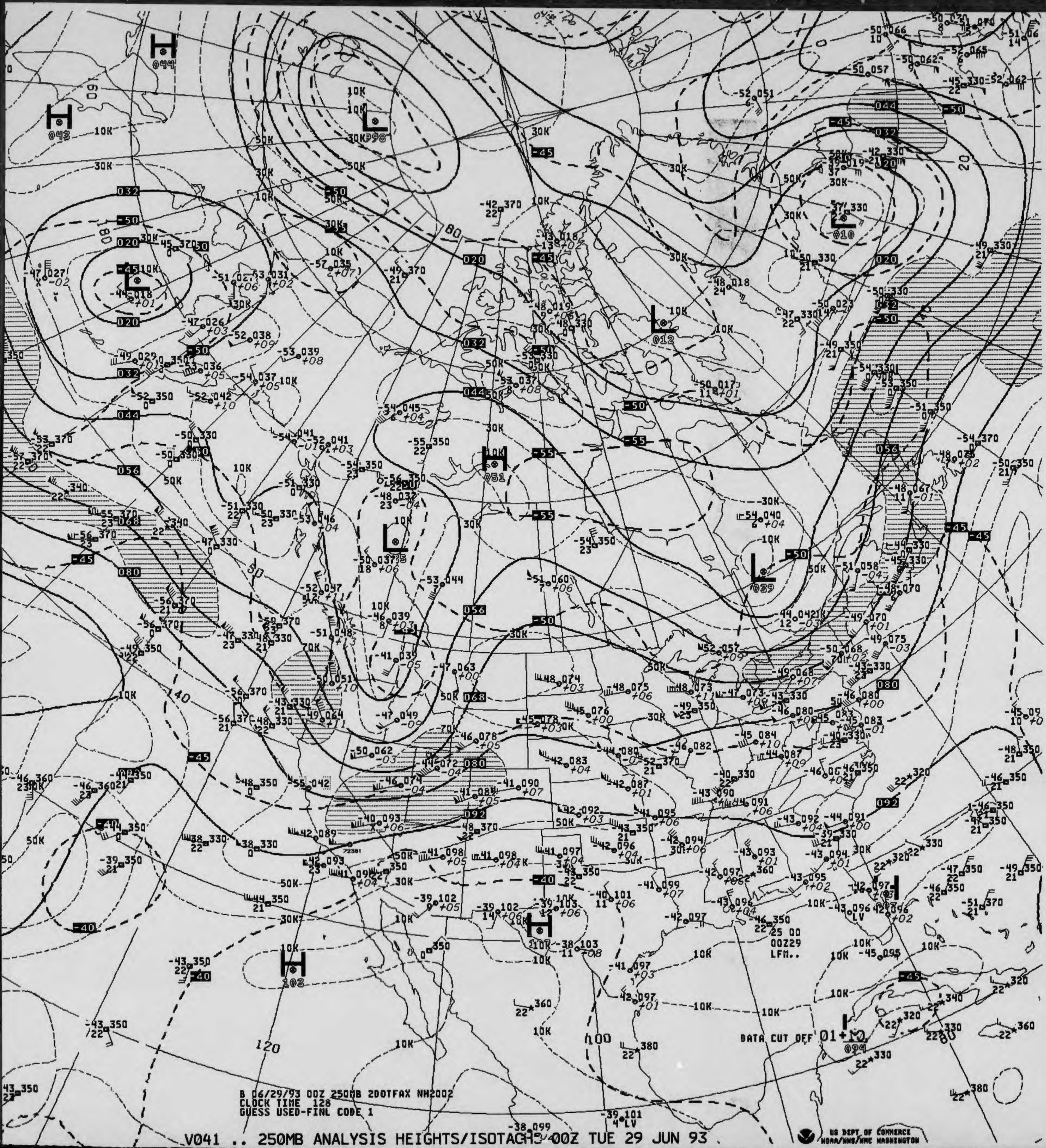
12Z28
10LFM..

B 06/28/93 12Z 250MB 2D0TFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

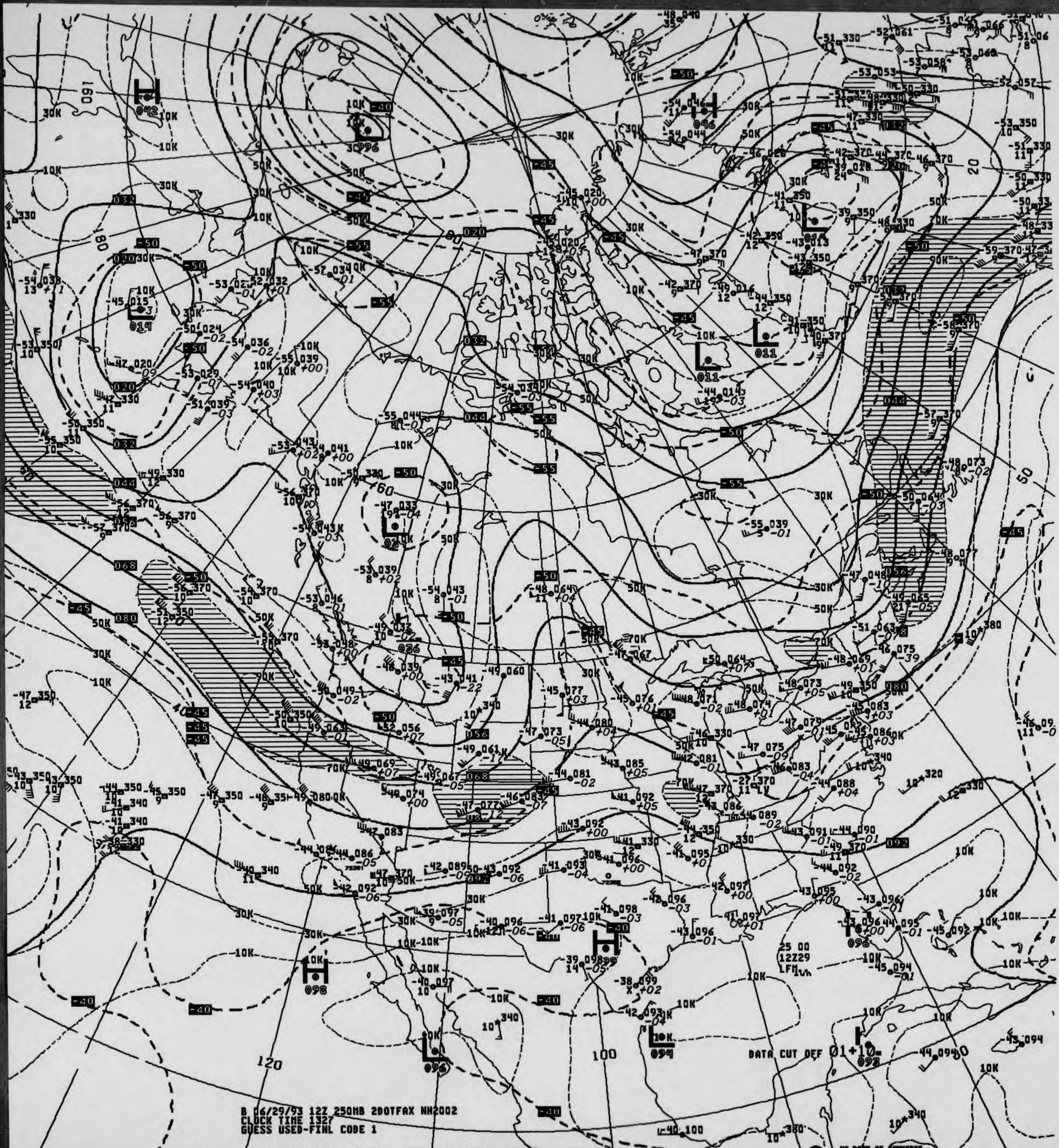
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JUN 93 .

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
044
H
043
L
998
L
018
L
010
L
012
H
051
L
035
L
039
H
103
H
103
L
094
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/29/93 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

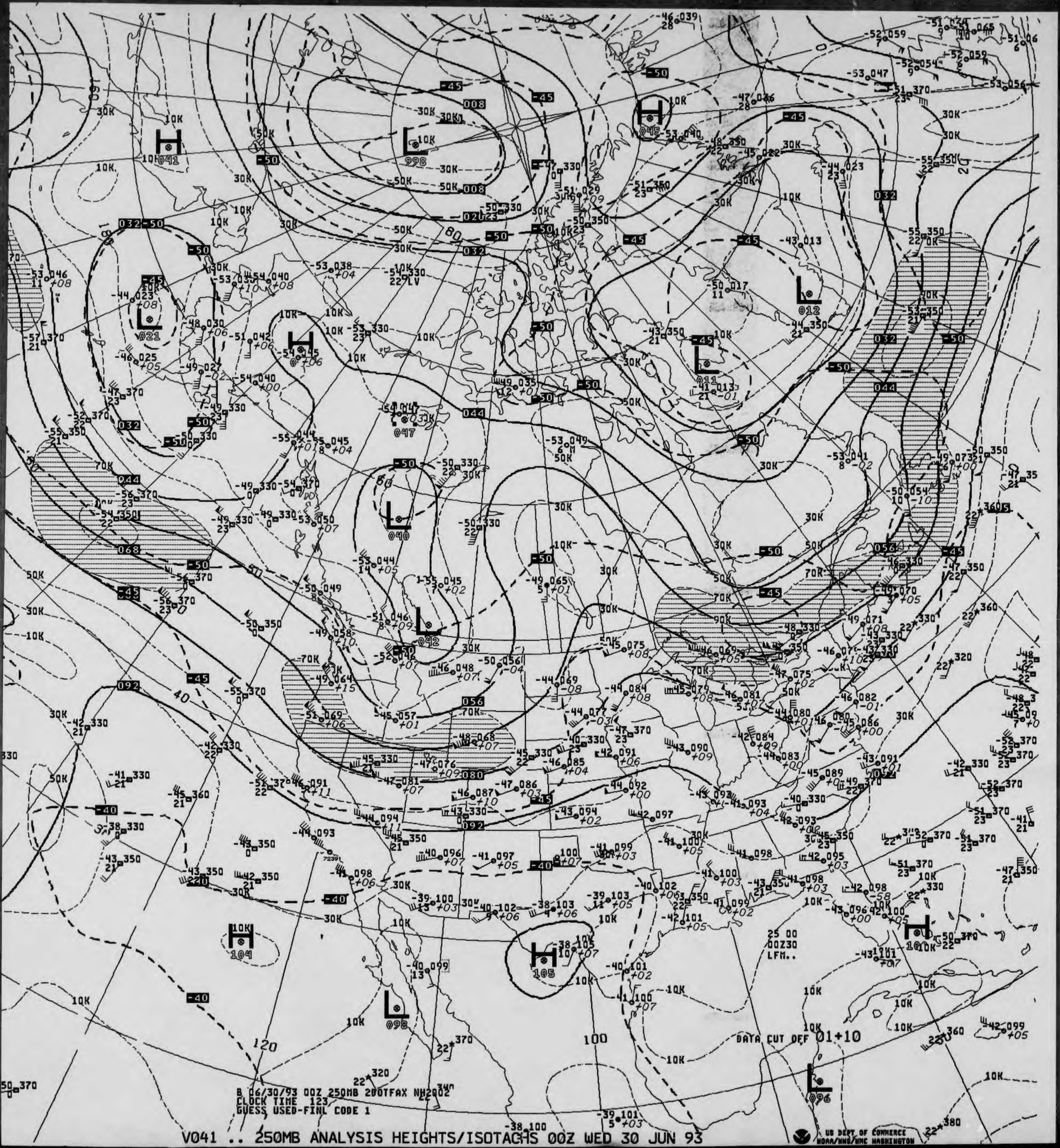
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JUN 93


DATA CUT OFF 01+10
25 00
12Z29
LFM
120
100
160
180
80
60
50
40
20

B 06/29/93 12Z 250MB 200TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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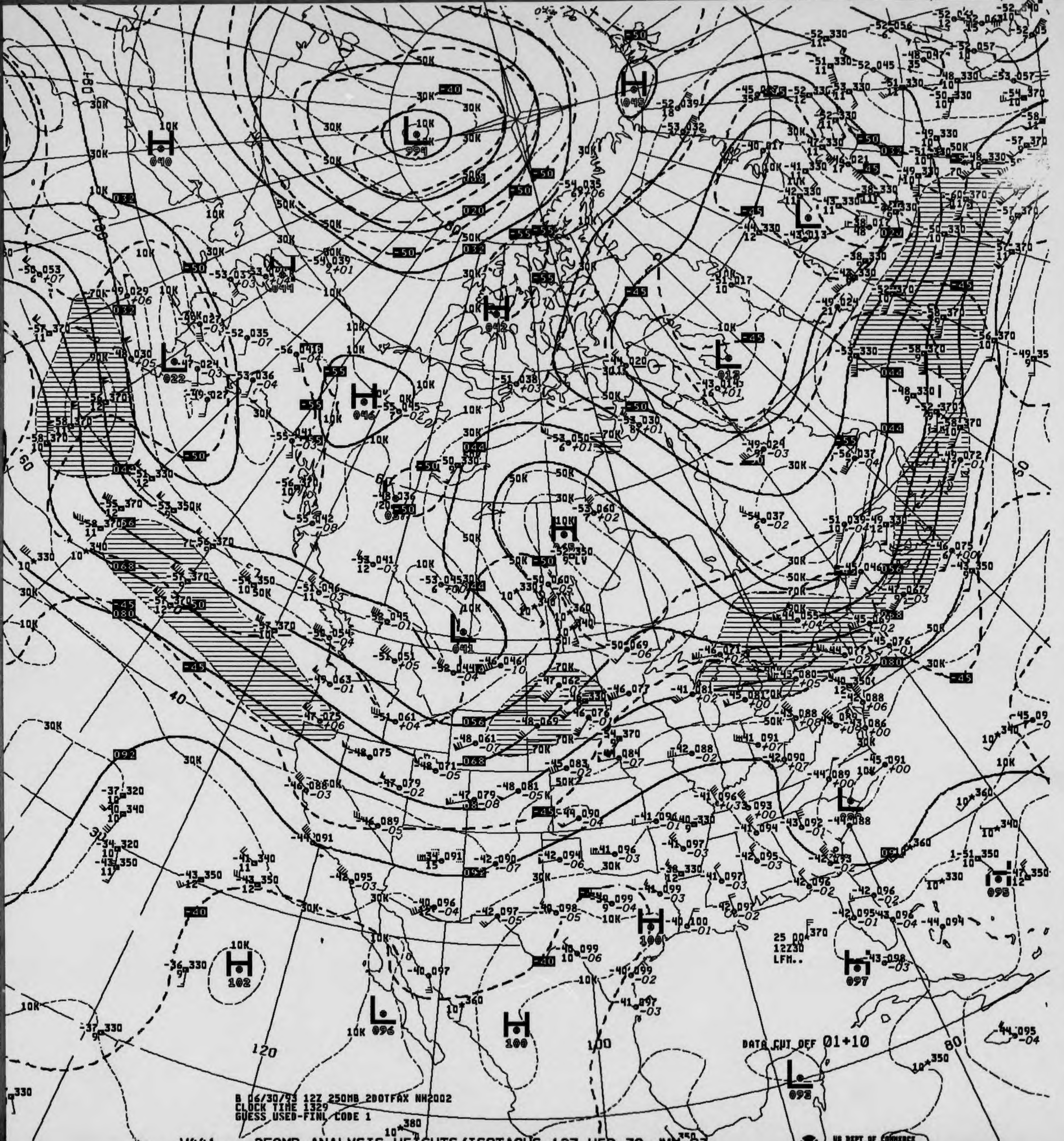
00Z30
LFM..
H 041
L 998
H 045
L 021
H 045
L 012
L 011
L 047
L 040
L 042
H 104
H 105
L 098
L 096
H 101
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JUN 93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CLOCK TIME 1329
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
25 004 370
12Z30
LFM..
120
100
80
60
50
40
180
L
H
994
102
096
100
097
092
095
041
046
022
013
10K
30K
50K
70K

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JUN 93

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Rev. 3 - 83)

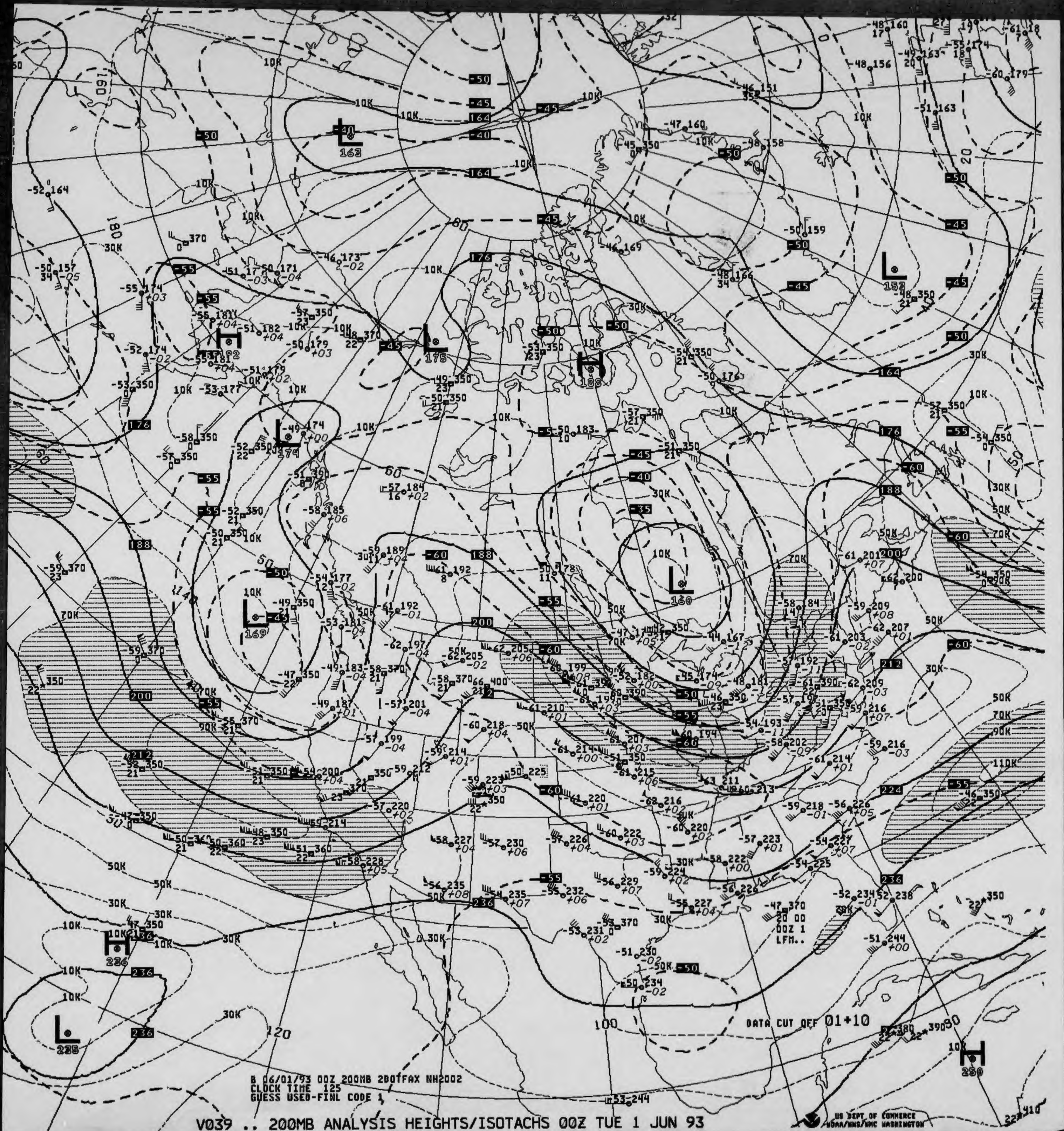
National Oceanic and Atmospheric Administr
National Environmental Satellite, Data, and Inform
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
-47 370
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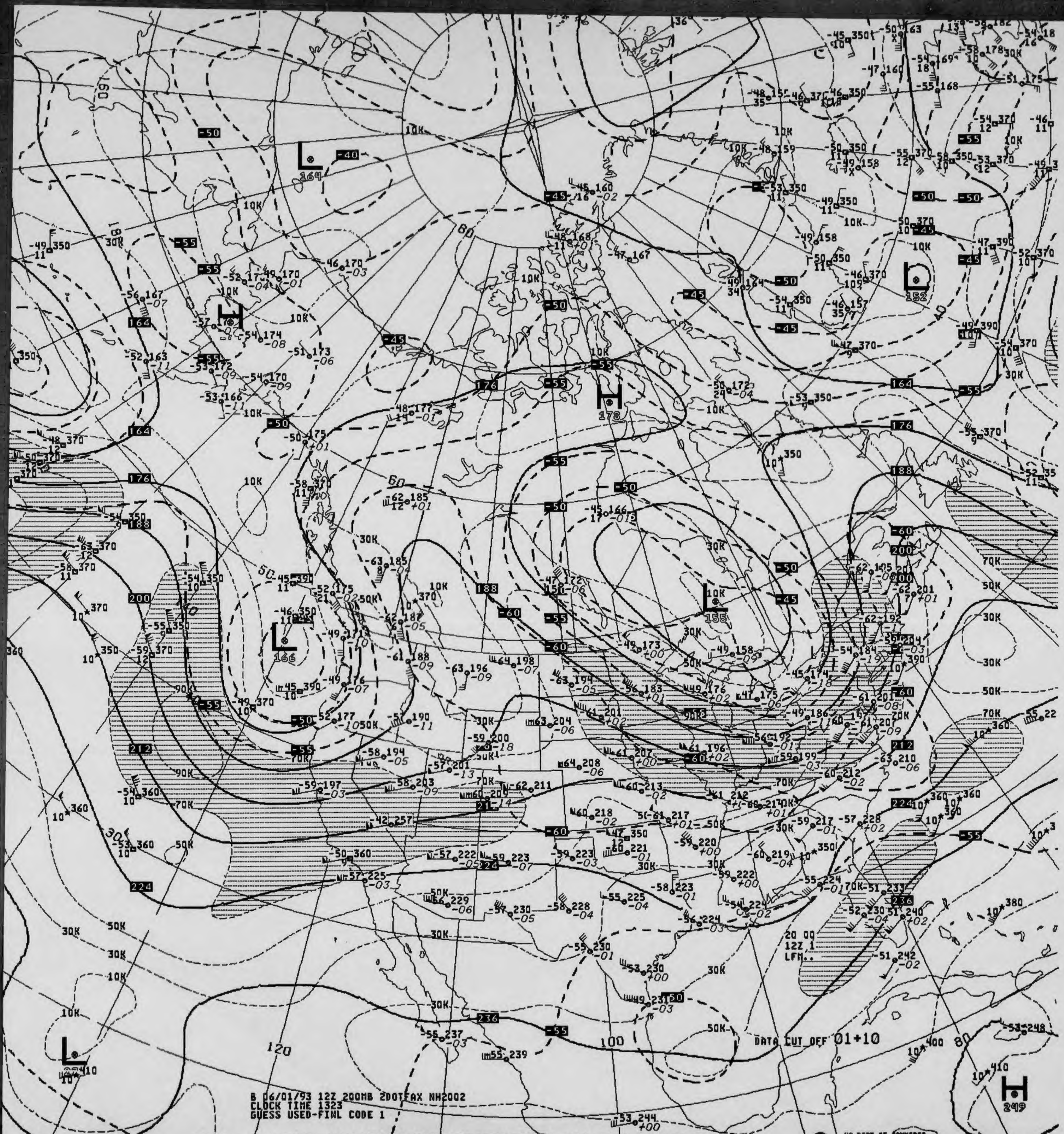
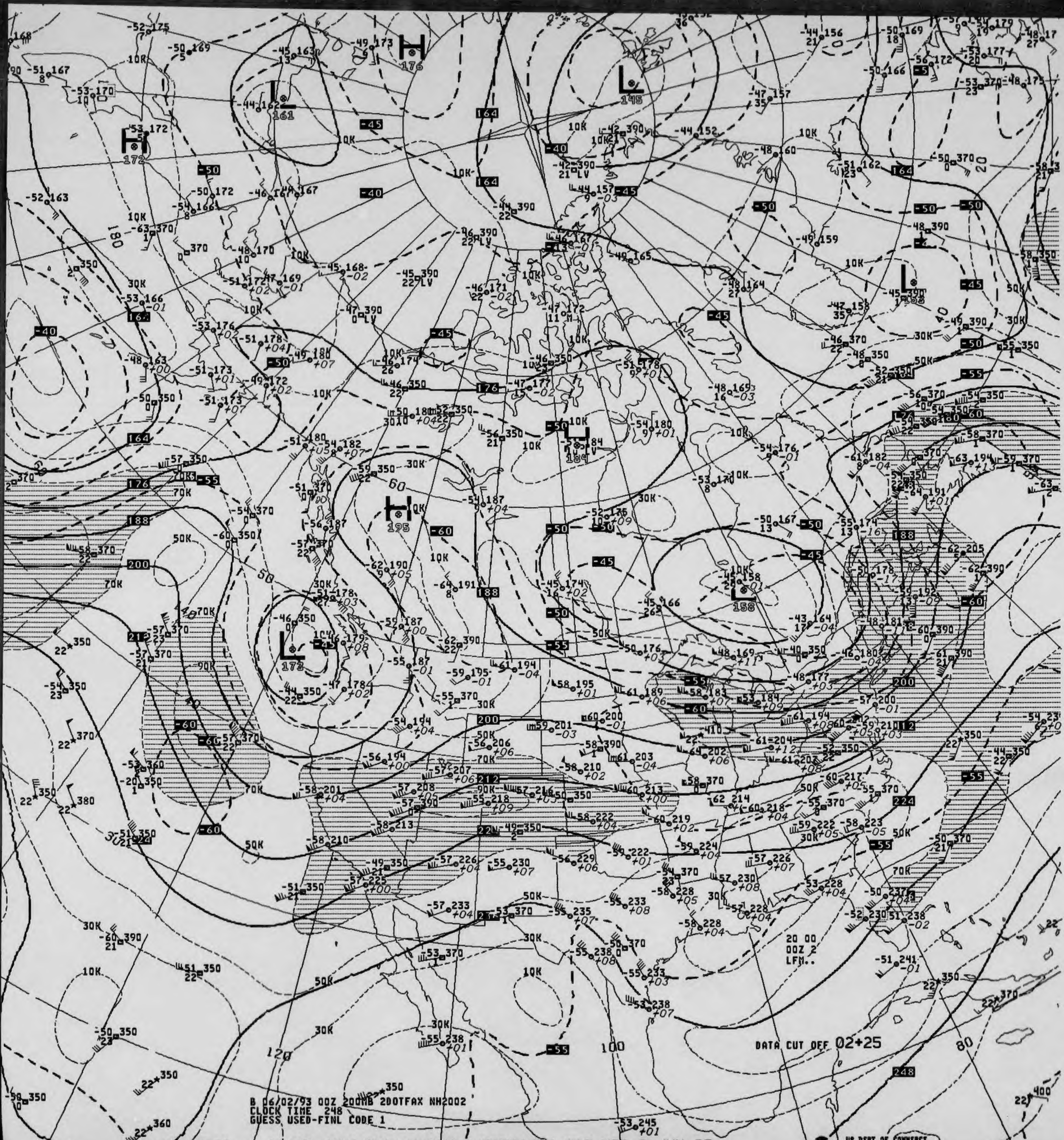
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JUN 93


B 06/01/93 12Z 200MB 20OTFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
12Z 1
LFM..
L 164
H 178
L 152
L 155
L 166
H 249
H
L
10K
30K
50K
70K
90K
-40
-45
-50
-55
-60
164
176
188
200
212
224
236
40
50
60
80
100
120
160
180

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



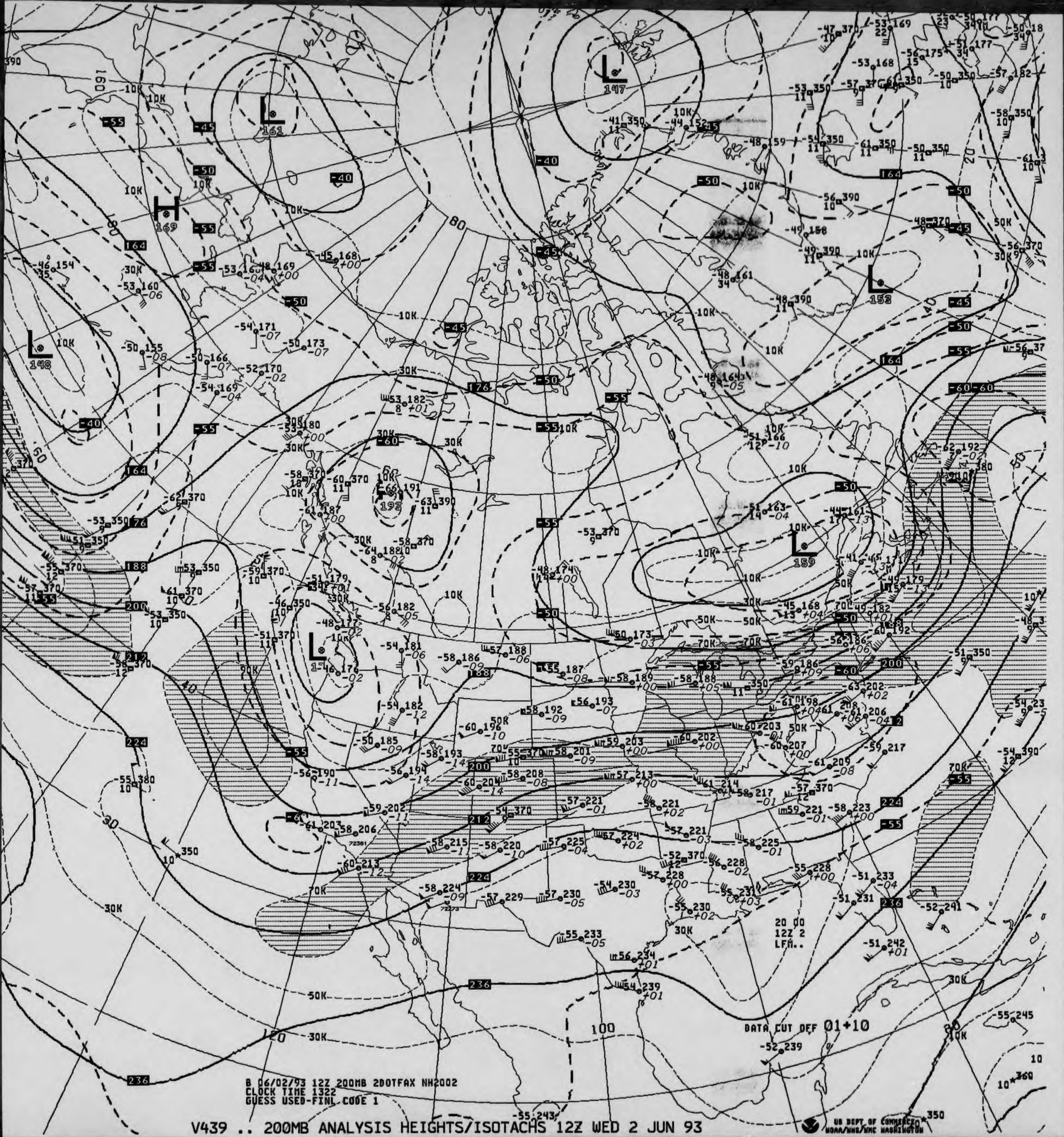
B 06/02/93 00Z 200MB 2D0TFAX NH2002
CLOCK TIME 248
GUESS USED-FINL CODE 1

DATA CUT OFF 02+25

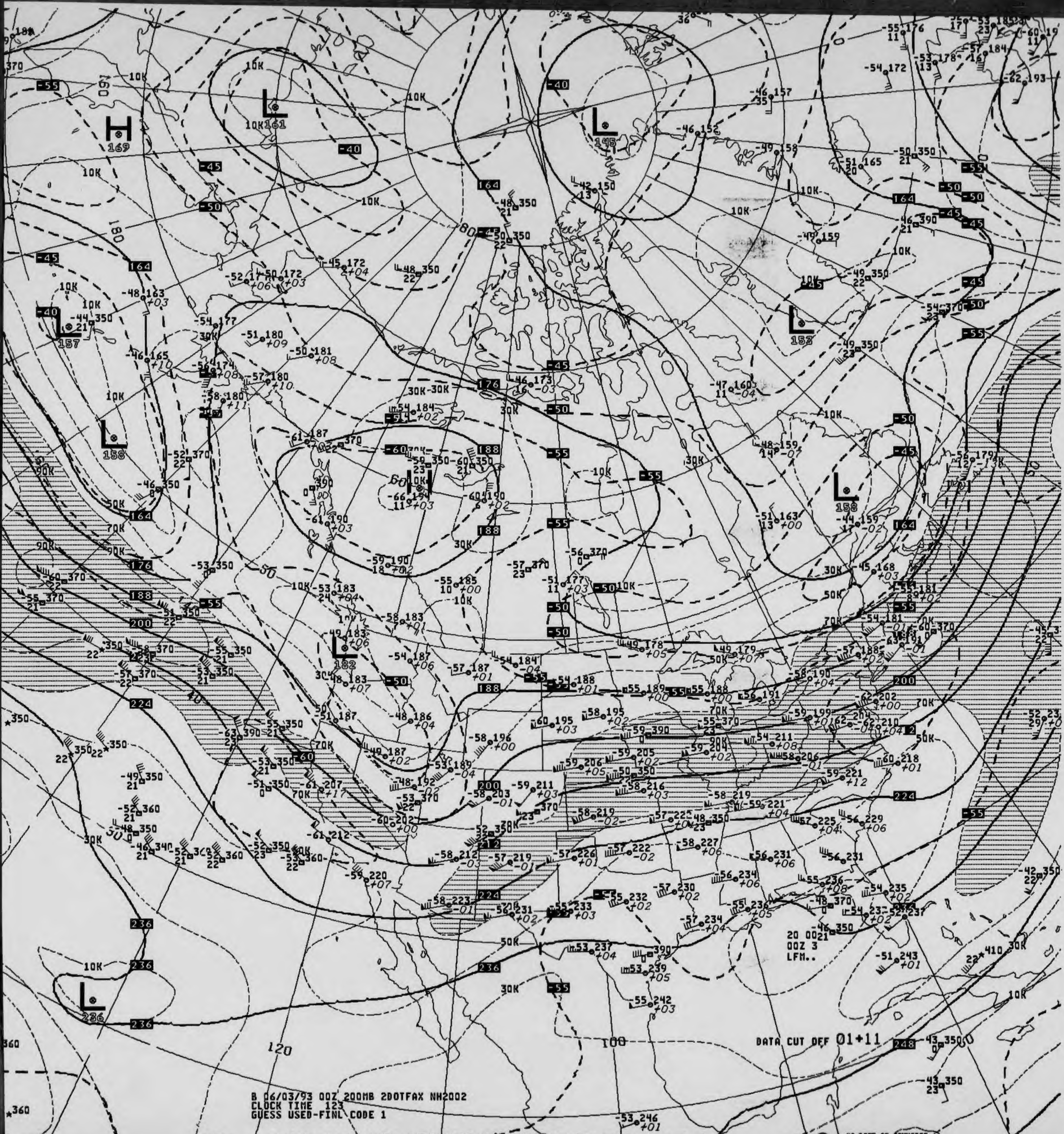
20 00
00Z 2
LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 147
L 161
H 169
L 148
L 153
L 192
L 159
L 1
164
176
188
200
212
224
236
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
20 00
12Z 2
LFM..
DATA CUT OFF 01+10
B 06/02/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

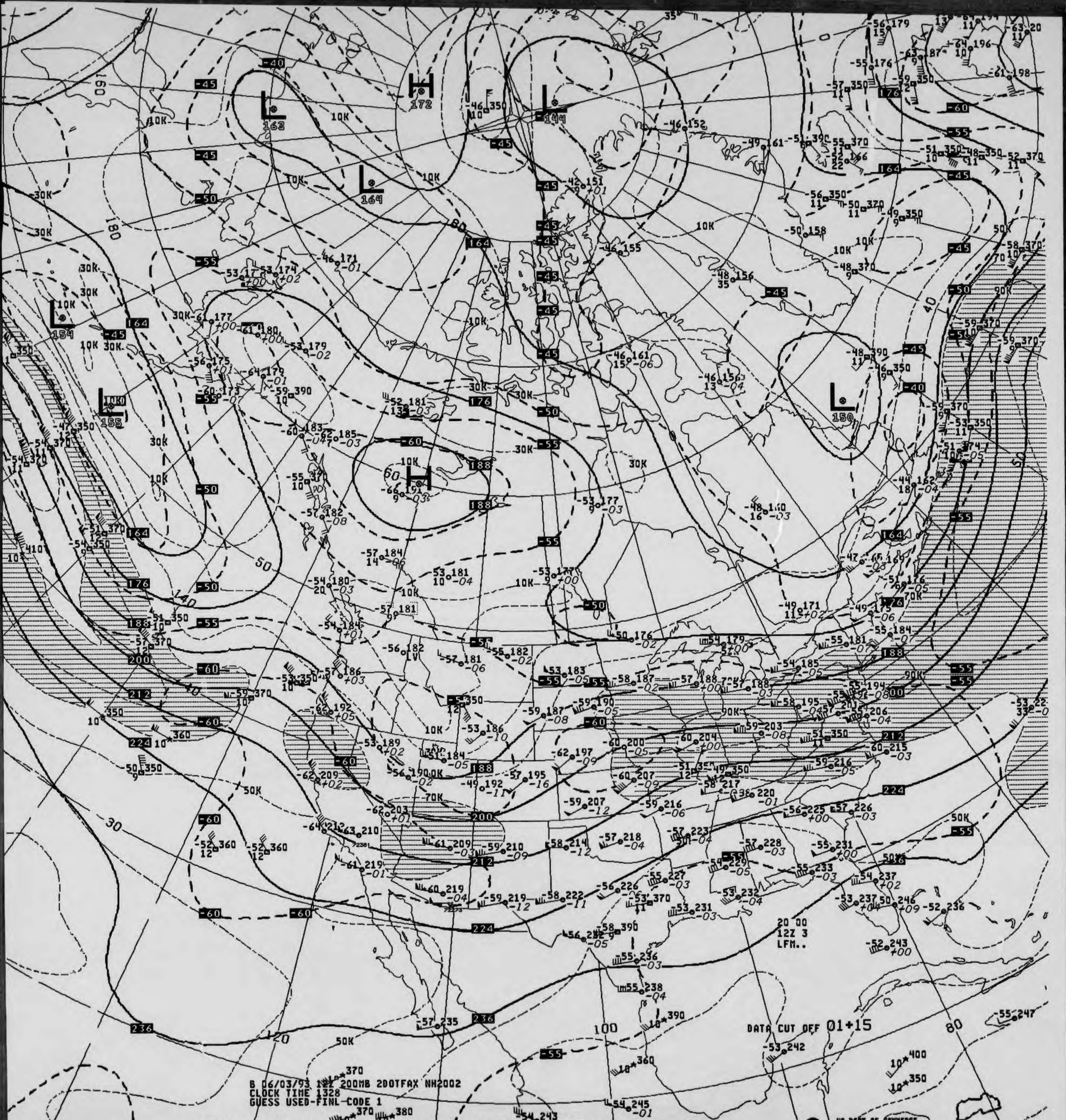
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JUN 93


H
169
L
161
L
145
L
157
L
158
L
153
L
158
L
182
L
236
10K
30K
50K
70K
90K
164
176
188
200
212
224
236
248
-40
-45
-50
-55
-60
DATA CUT OFF 01+11
20 0021
00Z 3
LFM..

B 06/03/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/03/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL-CODE 1

DATA CUT OFF 01+15

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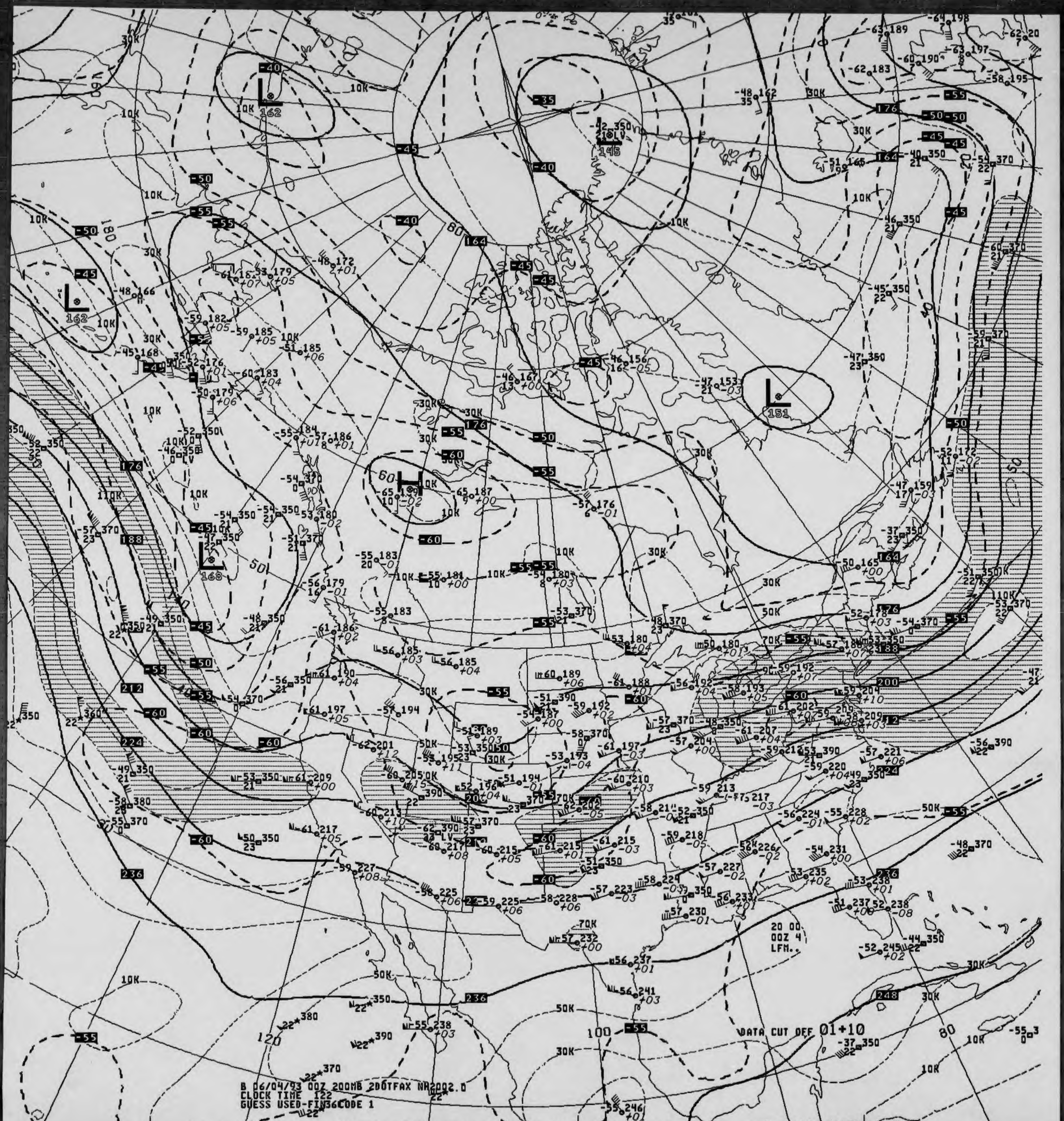
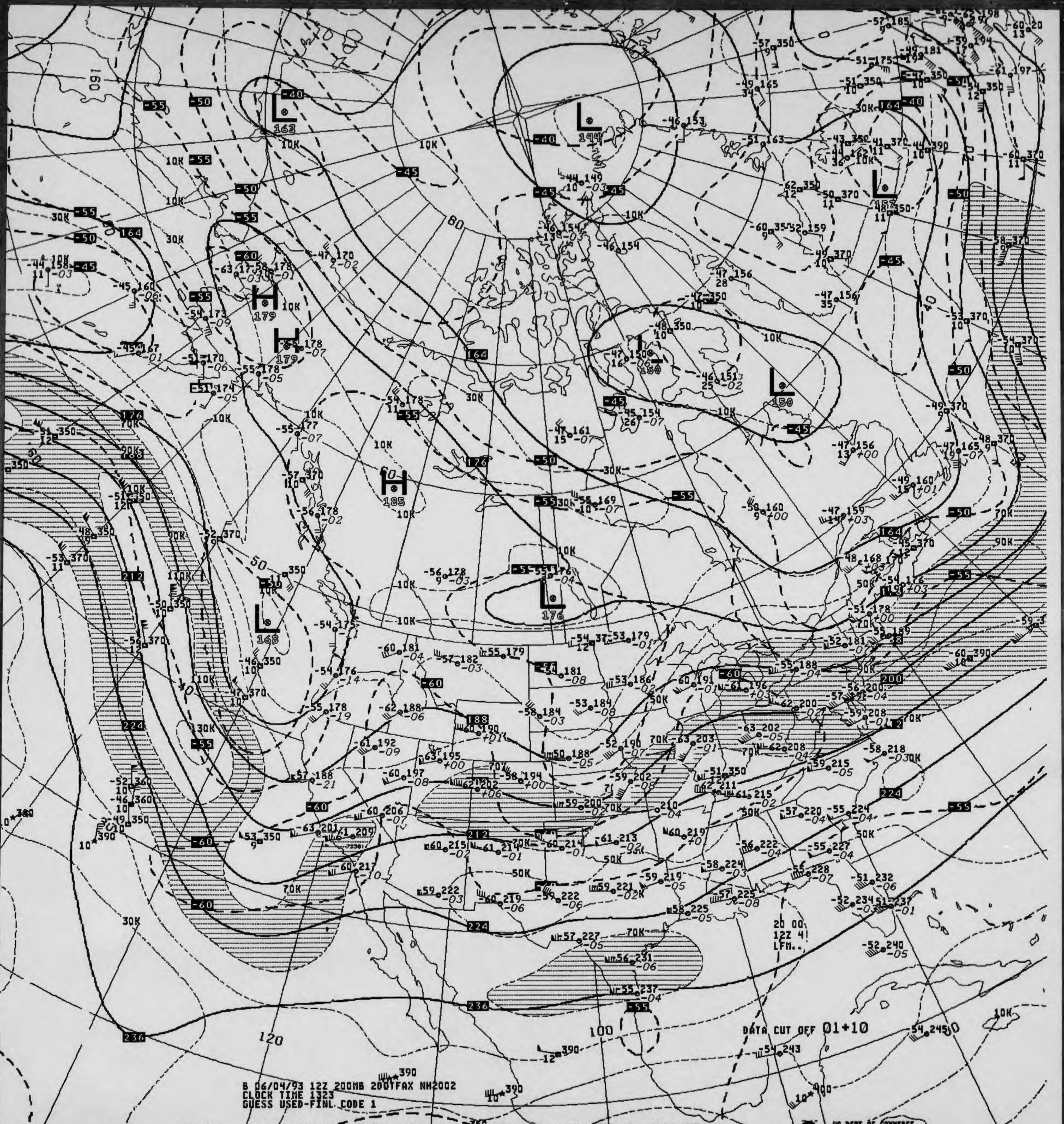
12Z 3
LFM..

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

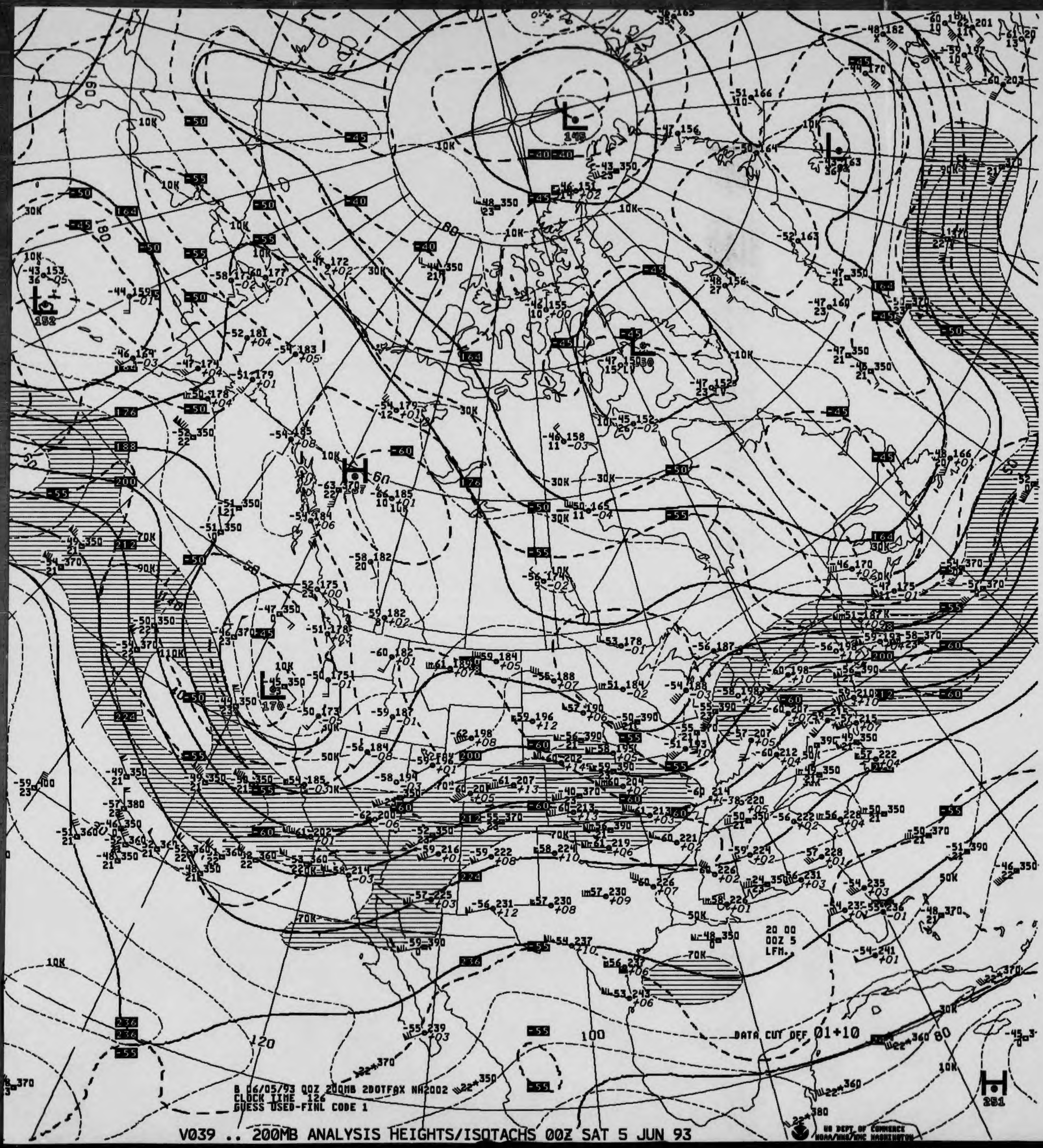
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JUN 93


B 06/04/93 00Z 200MB 200TFAX NA2002.0
CLOCK TIME 122
GUESS USED-FIN36CODE 1
DATA CUT OFF 01+10
20 00
00Z 4
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

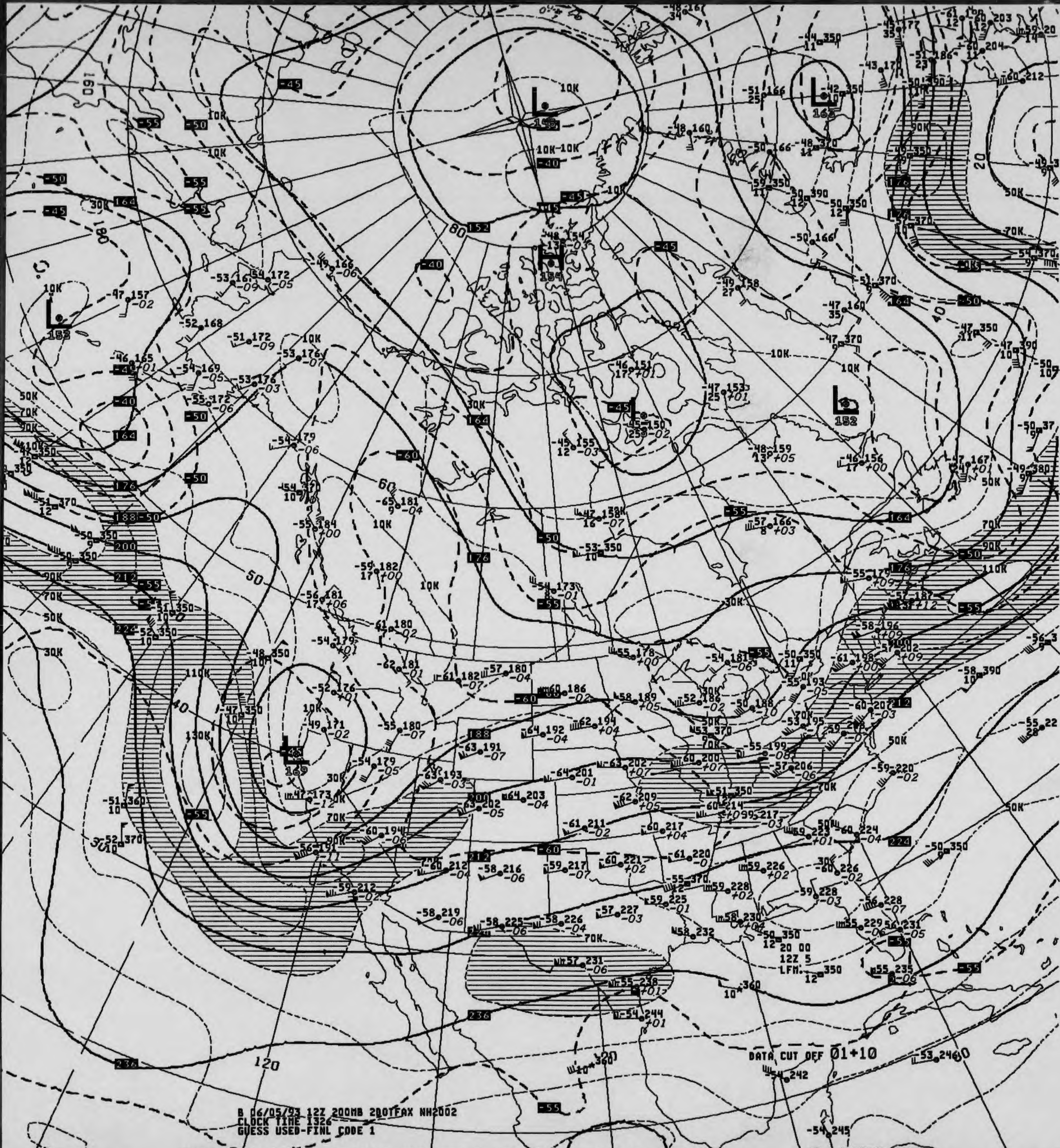
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JUN 93


B 06/04/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
12Z 4
LFM..
L 163
L 144
L 157
L 150
L 150
L 168
L 176
H 179
H 179
H 185
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JUN 93


DATA CUT OFF 01+10
20 00
00Z 5
LFM.
B 06/05/93 00Z 200MB 2DOTFAX NA2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JUN 93



B 06/05/93 12Z 200MB 2B0TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
12Z 5
LFM.
L
H
152
156
163
169
154
10K
30K
50K
70K
90K
110K
130K
-45
-50
-55
-60
-40
164
176
188
200
212
224
236
60
80
50
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20
120
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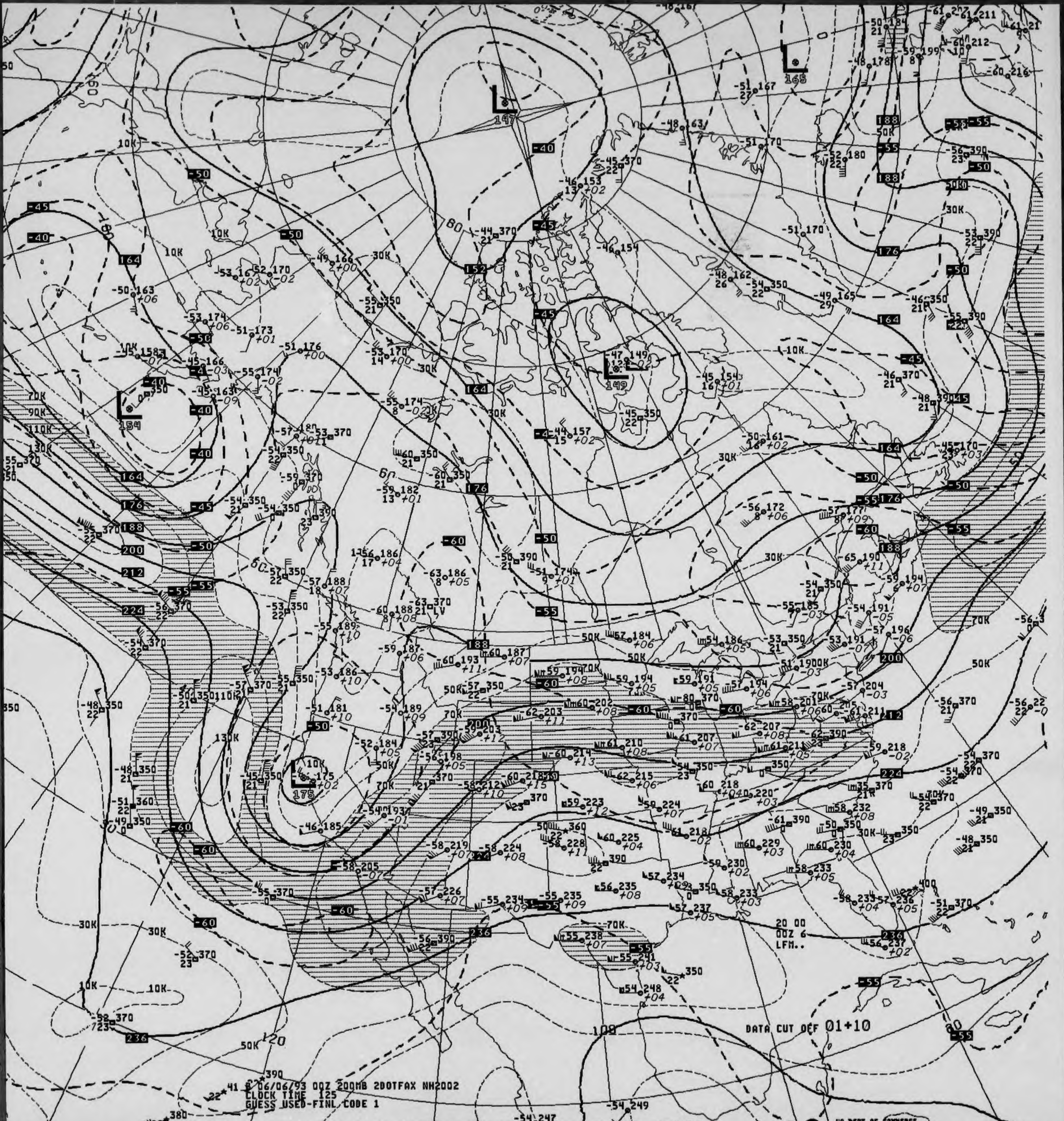
180

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


06/06/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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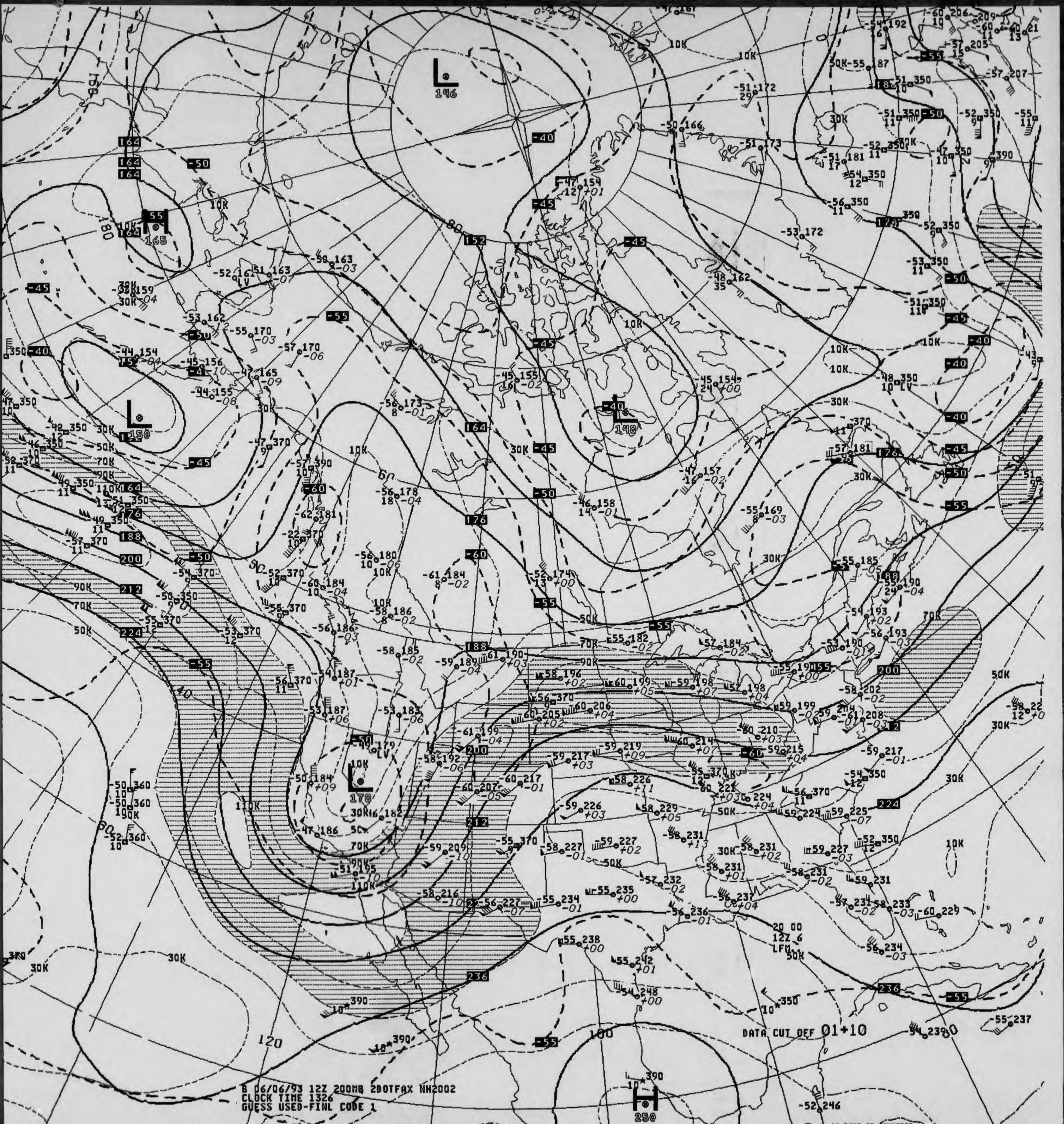
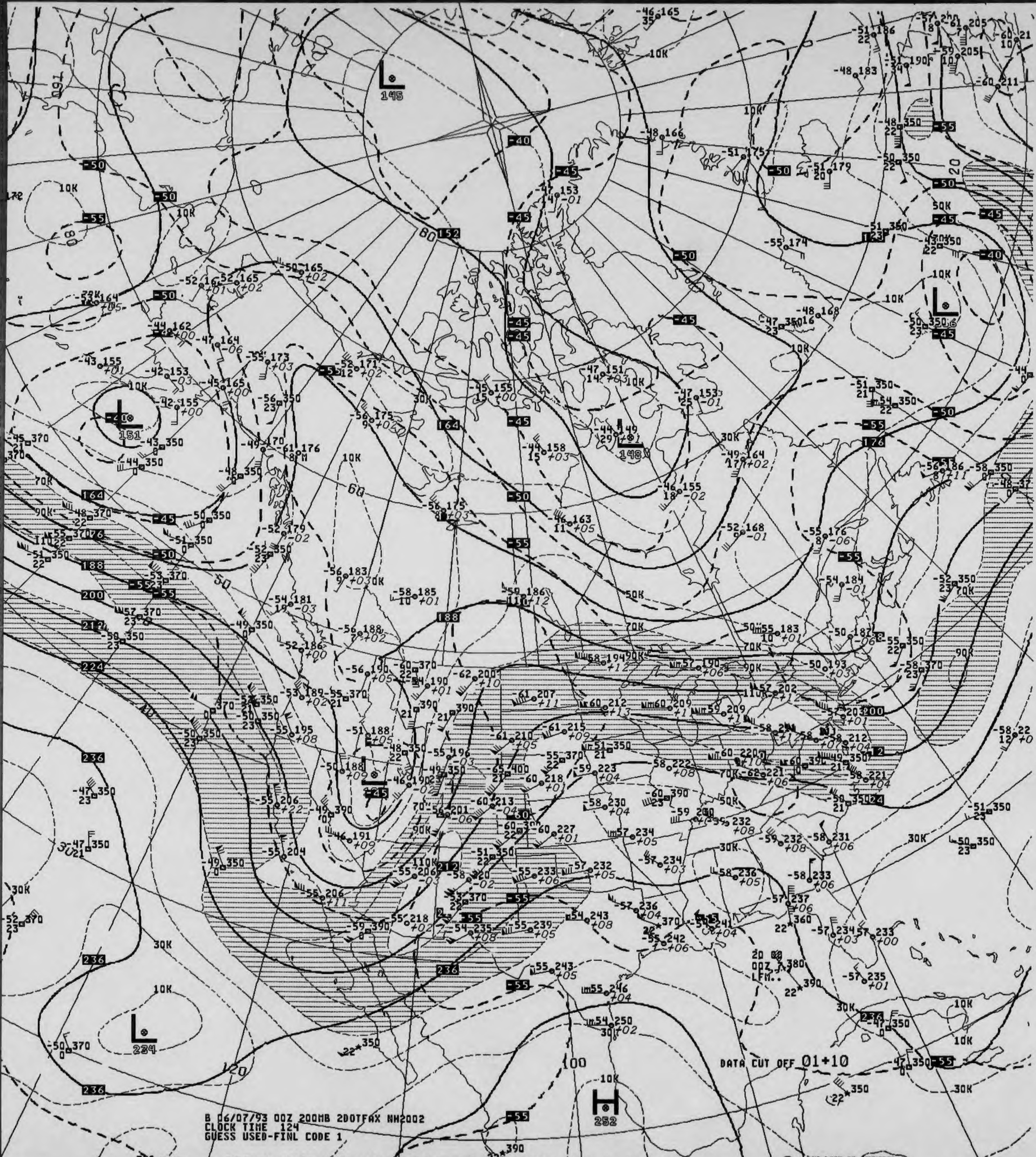
00Z 6
LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

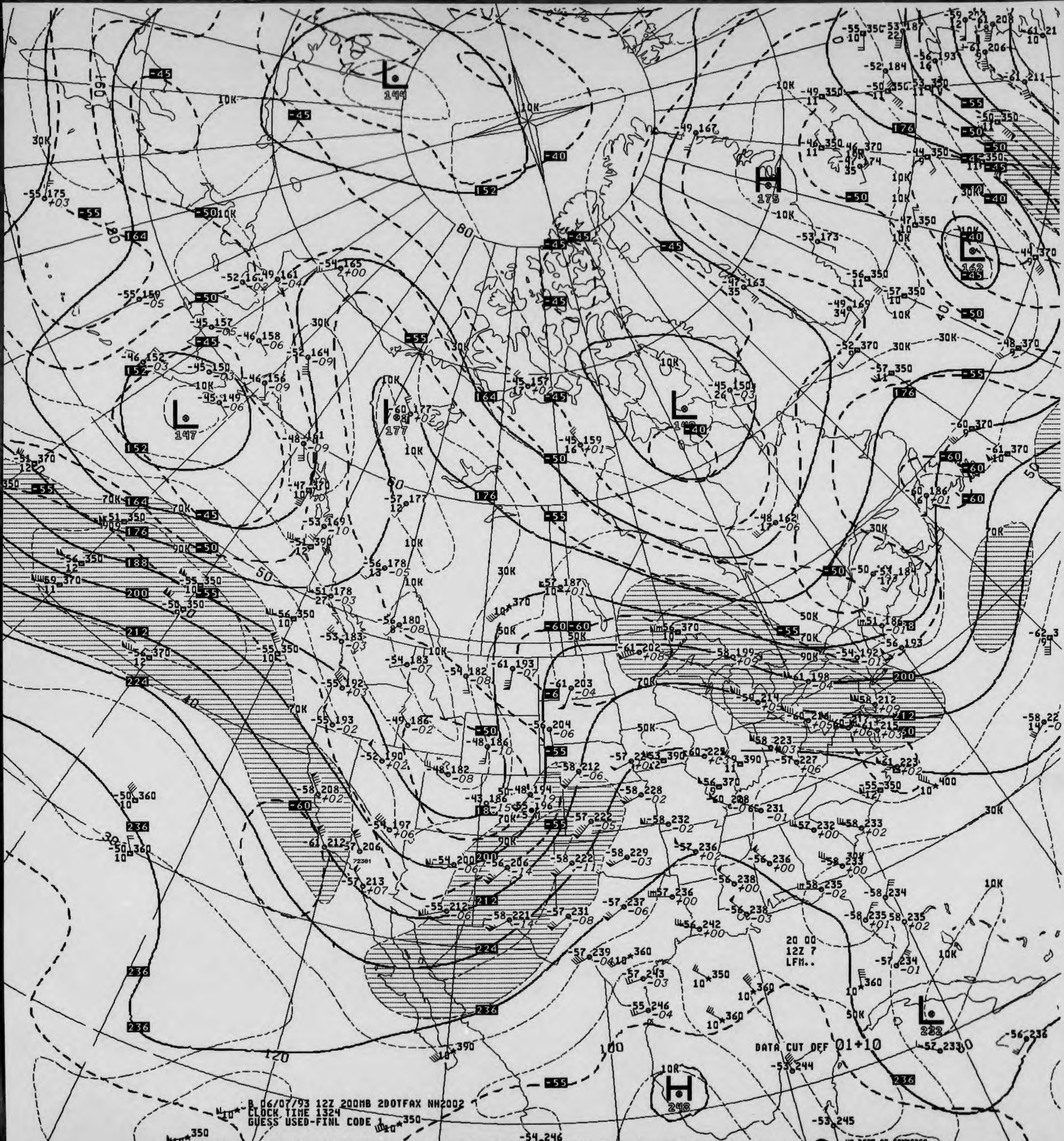

L 146
L 150
L 148
L 178
H 250
165
B 06/06/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JUN 93


L 145
L 151
L 148
L
L 234
H 252
DATA CUT OFF 01+10
20 00
00Z
LFM..
B 06/07/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/07/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1324
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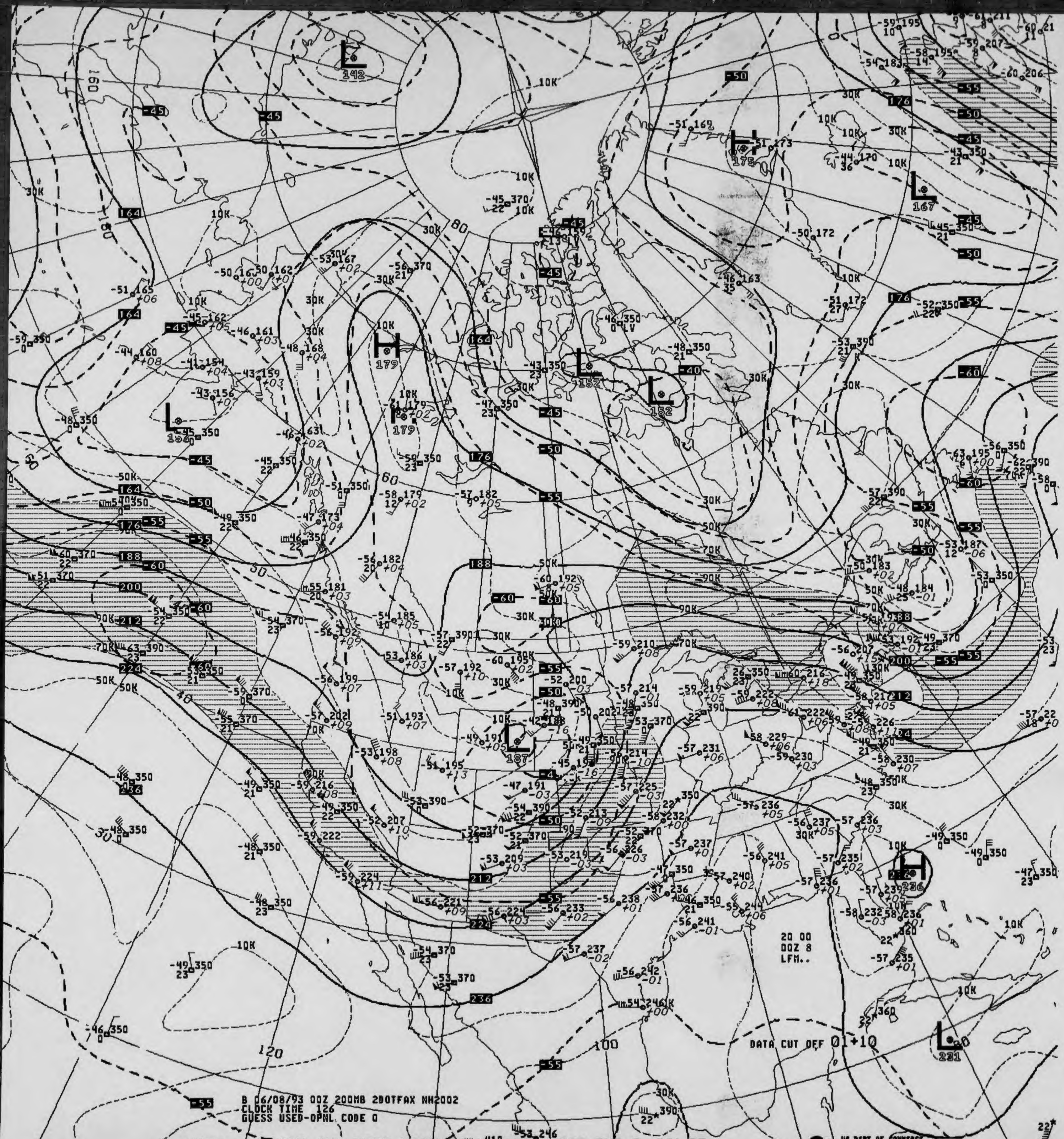
DATA CUT OFF 01+10
20 00
12Z 7
LFM..
L 144
L 147
L 177
L 149
L 162
L 222
H 175
H 248
10K
30K
50K
70K
90K

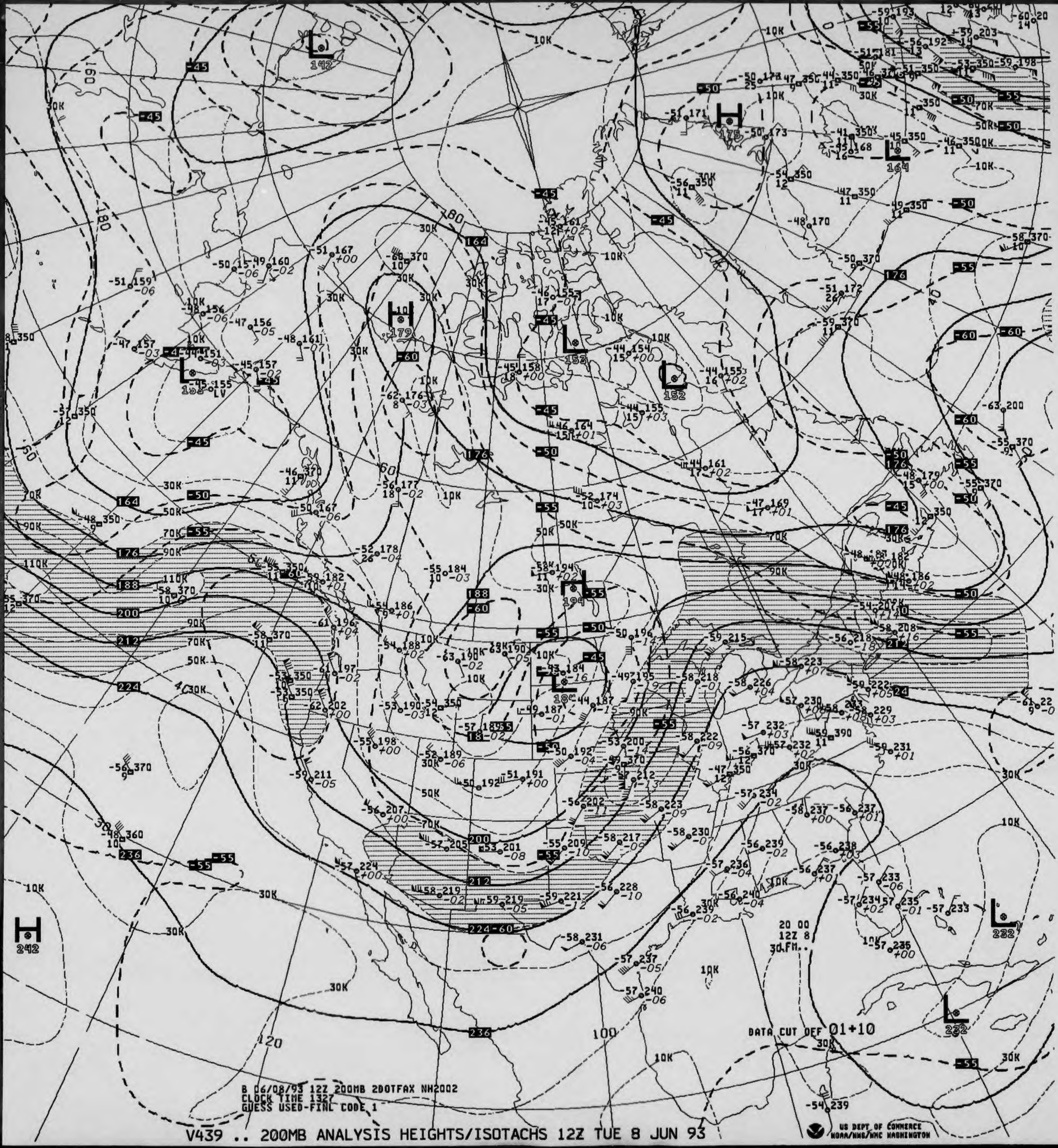
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



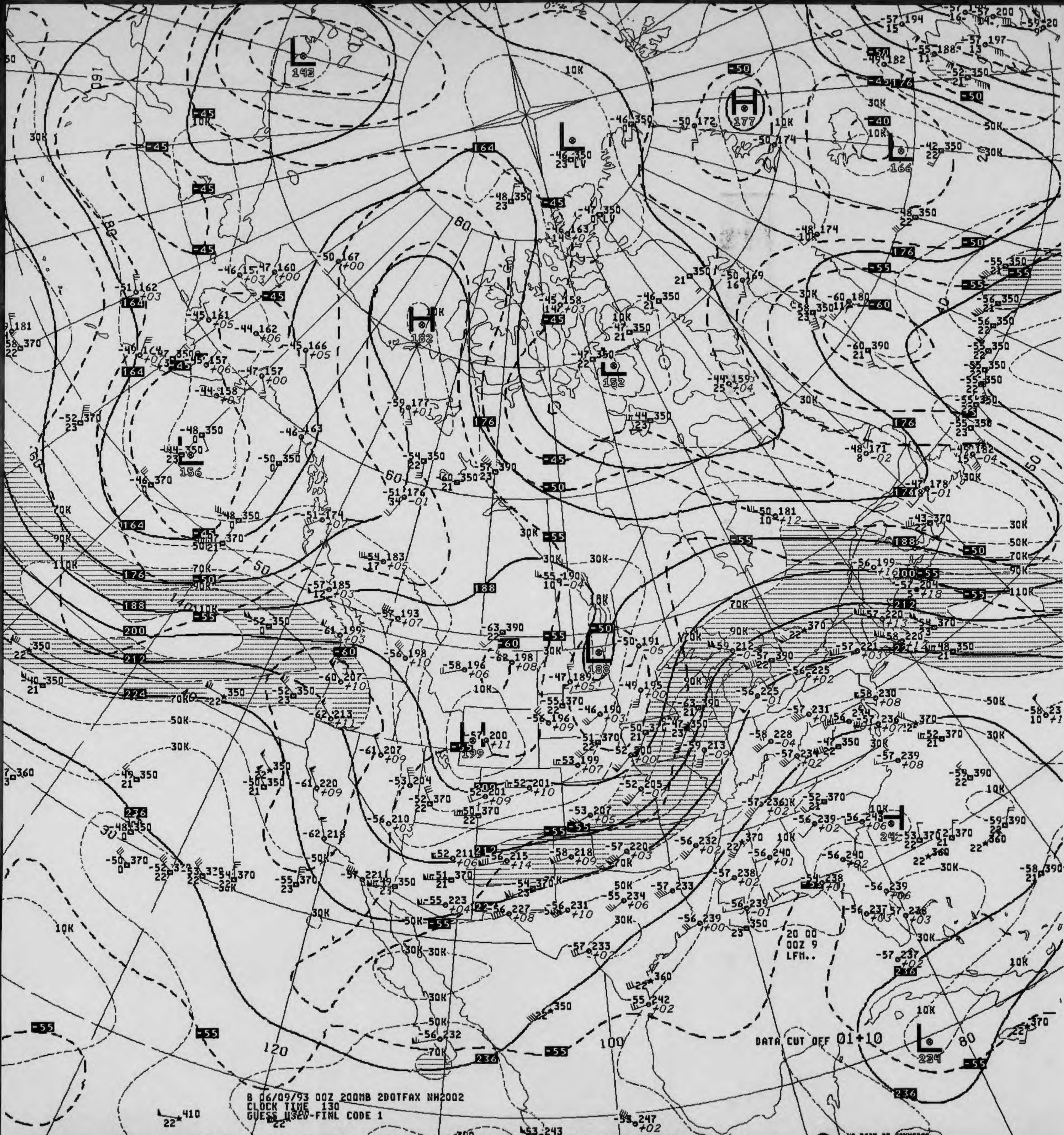
L 142
H 175
L 167
H 179
H 179
L 152
L 152
L 152
L 187
H 236
L 231
164
176
188
200
212
224
236
-45
-50
-55
-60
10K
30K
50K
70K
90K
20 00
00Z 8
LFM..
DATA CUT OFF 01+10
B 06/08/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-OPNL CODE 0
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V030 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JUN 93


H 242
H 175
H 179
L 142
L 164
L 152
L 153
L 194
L 186
L 232
L 232
20 00
12Z 8
30FM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/08/93 12Z 200MB 2D0TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

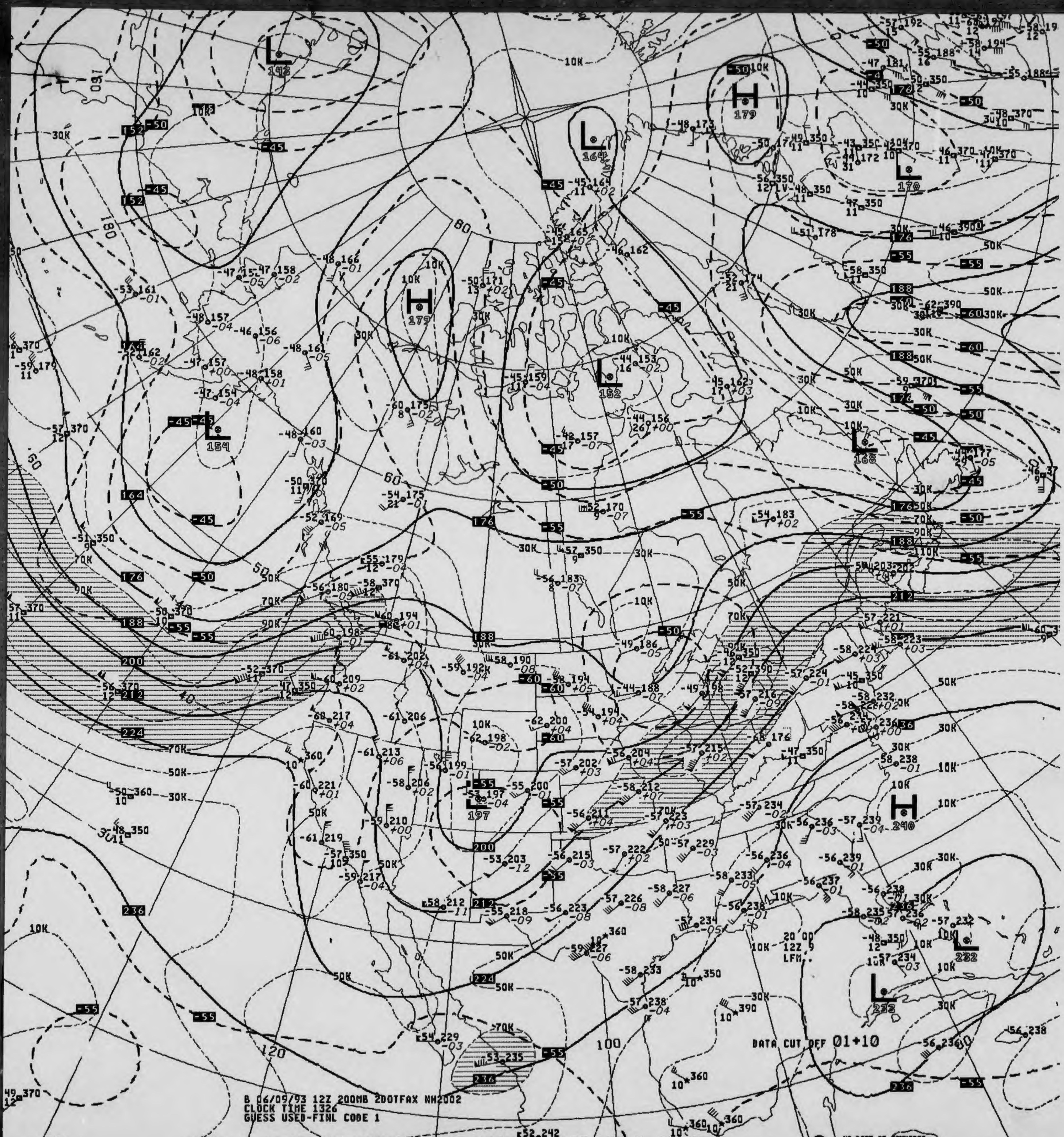
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JUN 93


L
143
H
177
L
166
H
182
L
152
L
156
L
188
H
199
H
24
L
234
164
176
188
200
212
224
236
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+10
20 00
00Z 9
LFM..

B 06/09/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

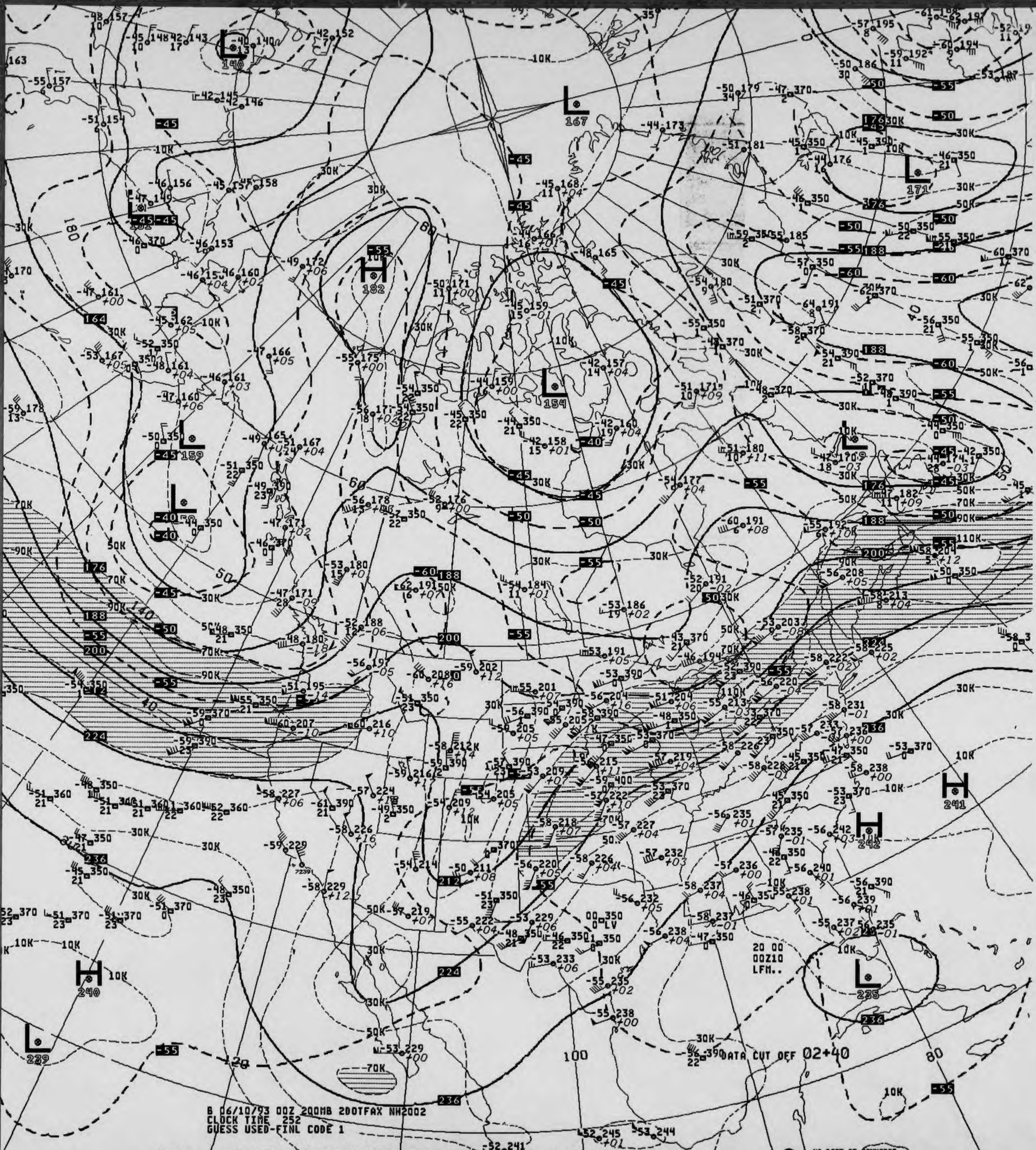


L 142
L 164
H 179
L 170
H 179
L 152
L 154
L 168
L 197
H 240
L 232
L 232
DATA CUT OFF 01+10
20 00
12Z 9
LFM

B 06/09/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JUN 93

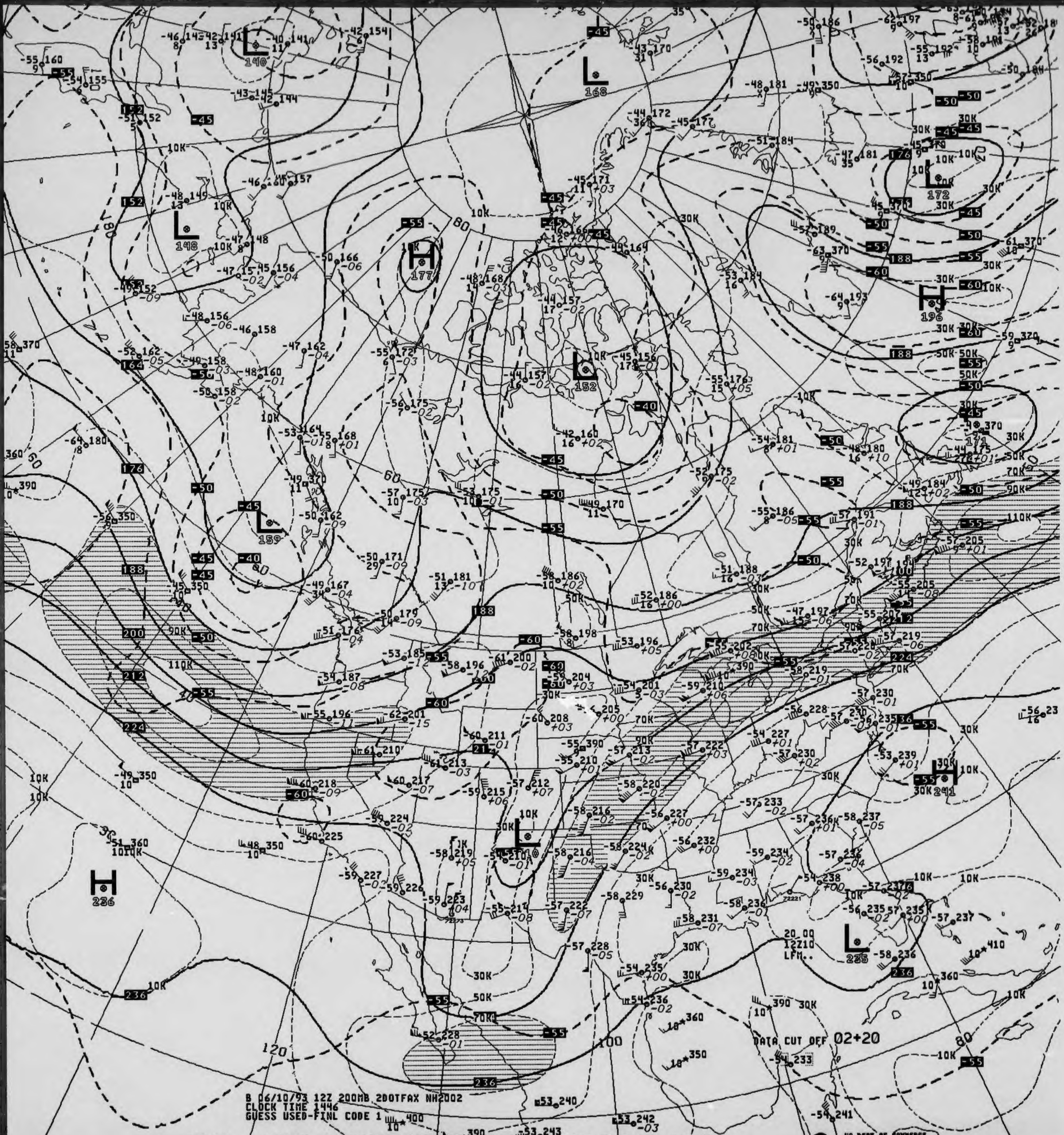
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
182
L
154
L
167
L
171
L
159
L
140
H
241
H
242
H
240
L
235
L
229
DATA CUT OFF 02+40
20 00
00Z10
LFM..

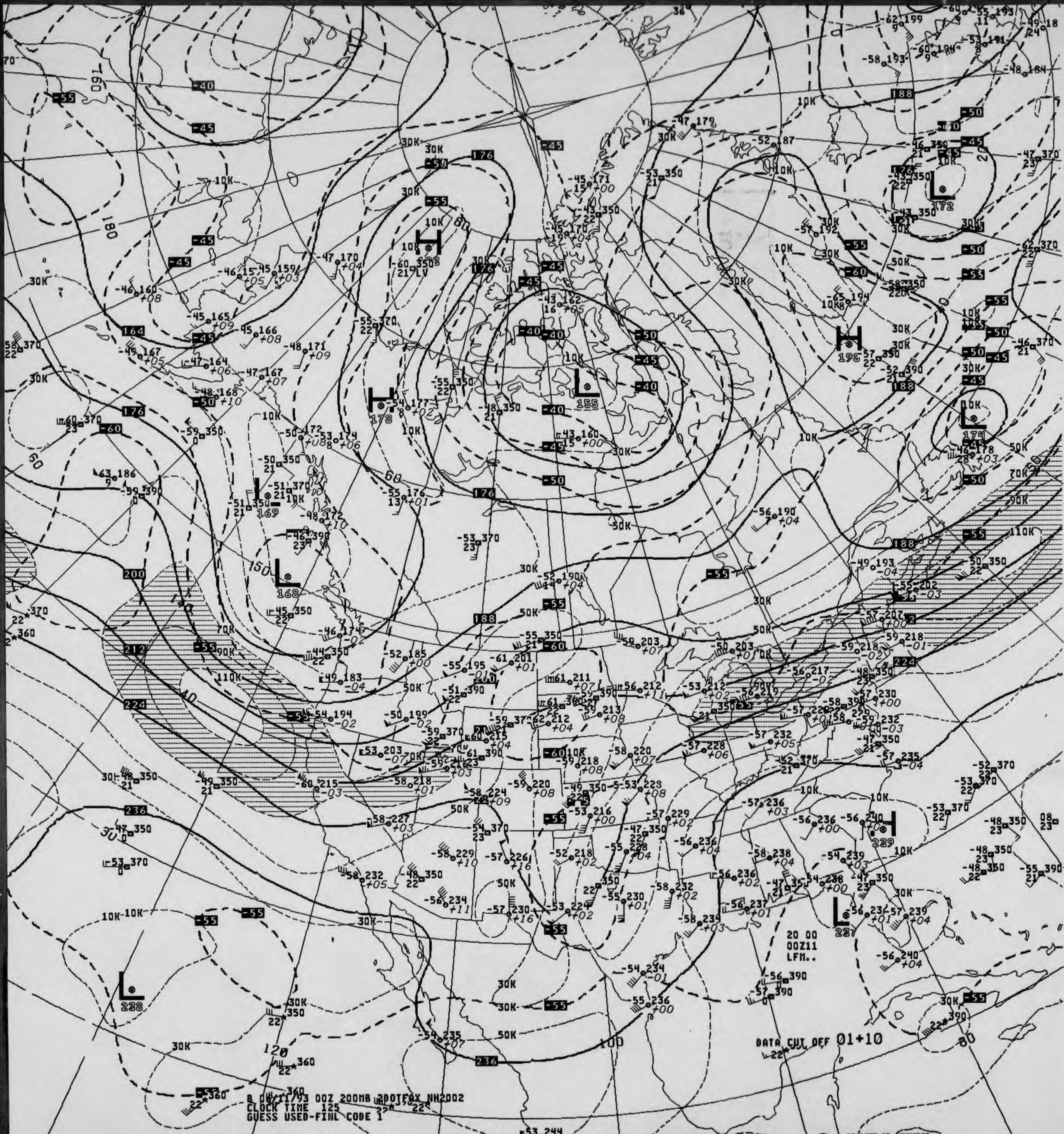
B 06/10/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 252
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/10/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1446
GUESS USED-FINL CODE 1
DATA CUT OFF 02+20
20 00
12Z10
LFM..
L 140
L 168
L 148
H 177
L 152
L 159
L 172
H 196
H 236
L 210
L 235
H 241
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

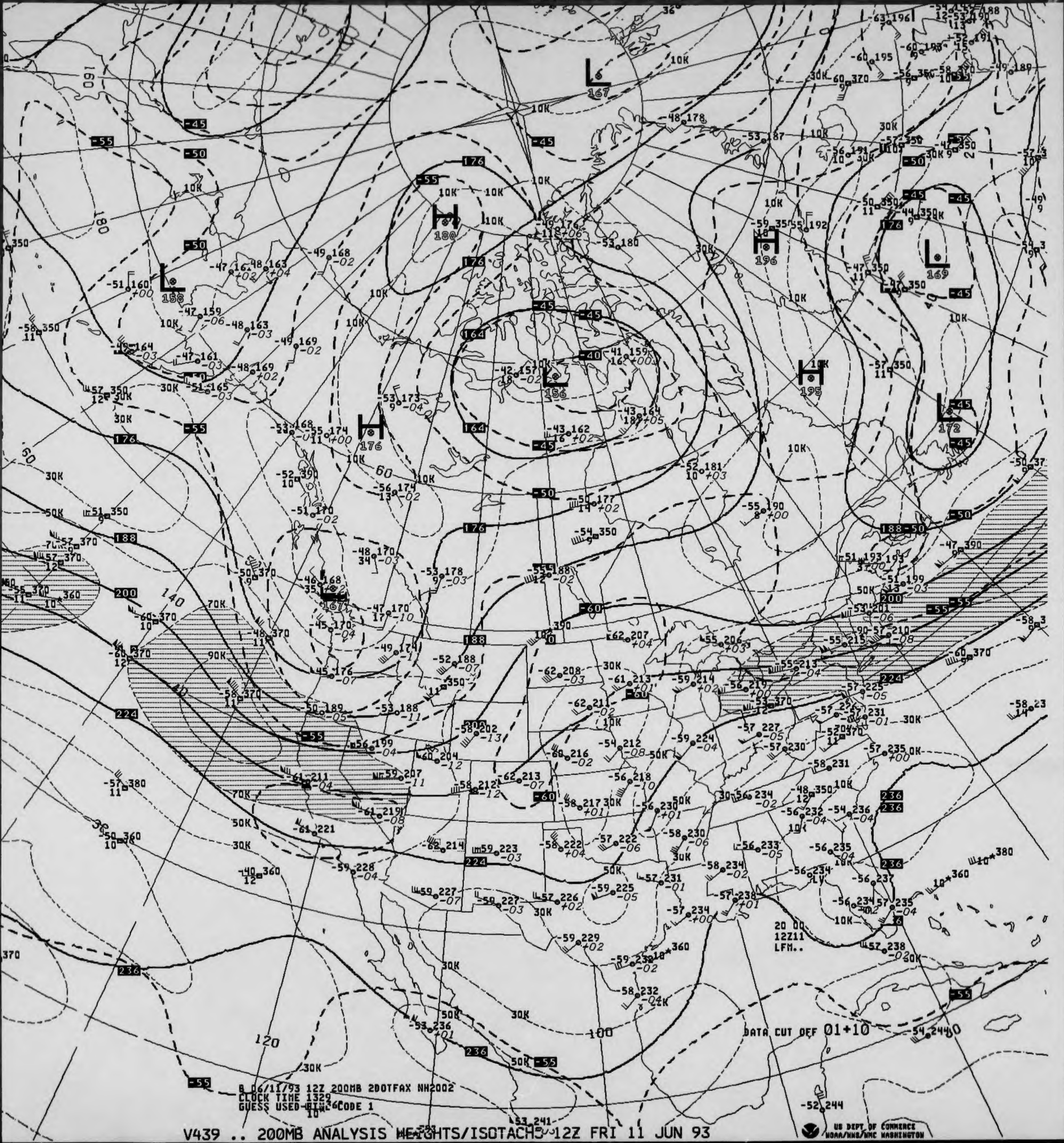
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JUN 93


H
196
H
178
H
239
L
172
L
155
L
174
L
169
L
168
L
238
L
237
30K
50K
70K
90K
110K
10K
176
188
200
212
224
236
164
-40
-45
-50
-55
-60
180
160
150
140
120
100
80
60
40
30
20 00
00Z11
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/11/93 00Z 200MB ADOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

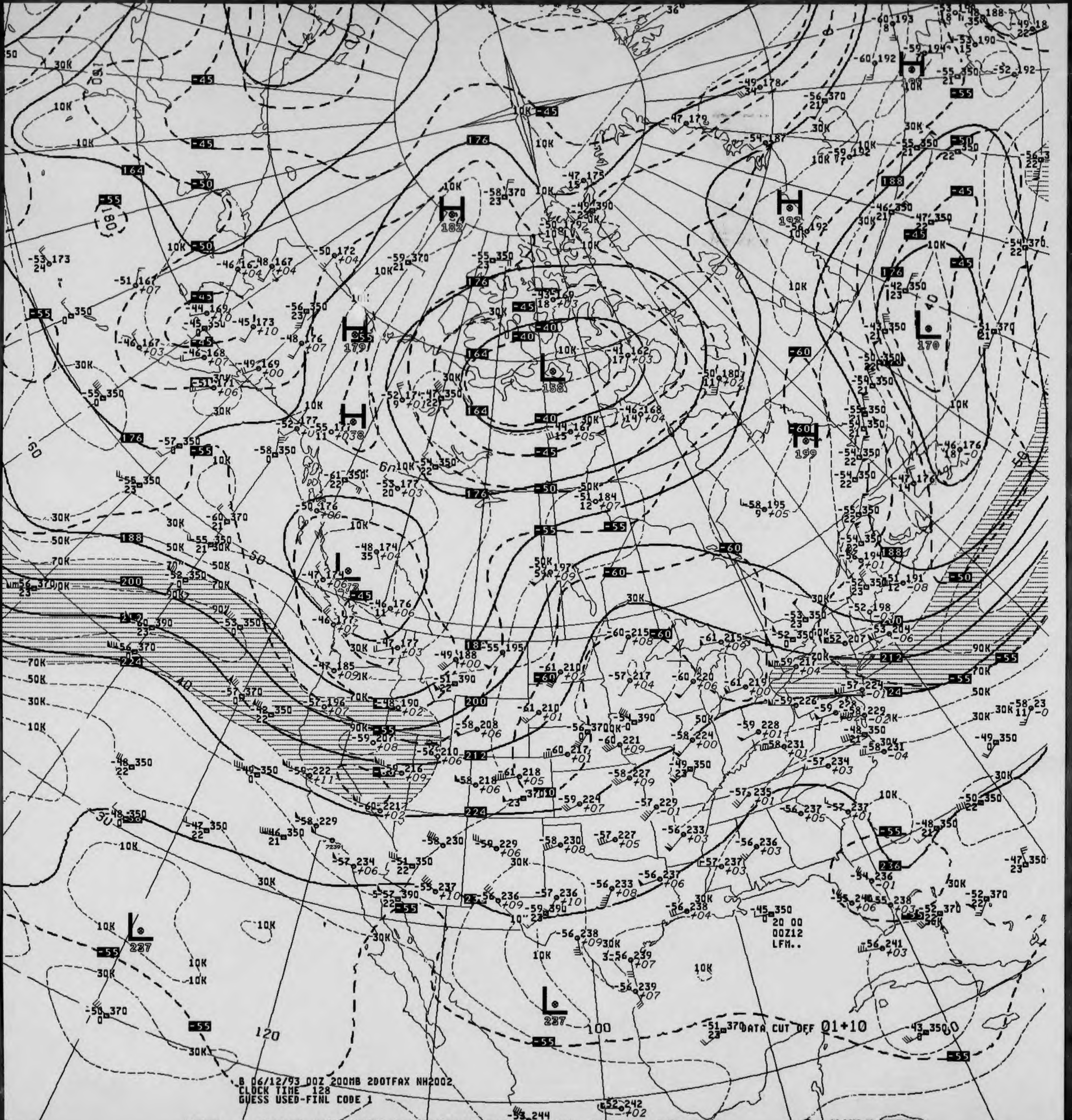
DATA CUT OFF 01+10

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JUN 93



L 167
H 180
L 158
L 156
H 176
H 196
H 195
L 169
L 172
L 167
DATA CUT OFF 01+10
20 00
12Z11
LFM..
B 06/11/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1329
GUESS USED-BIN CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JUN 93


B 06/12/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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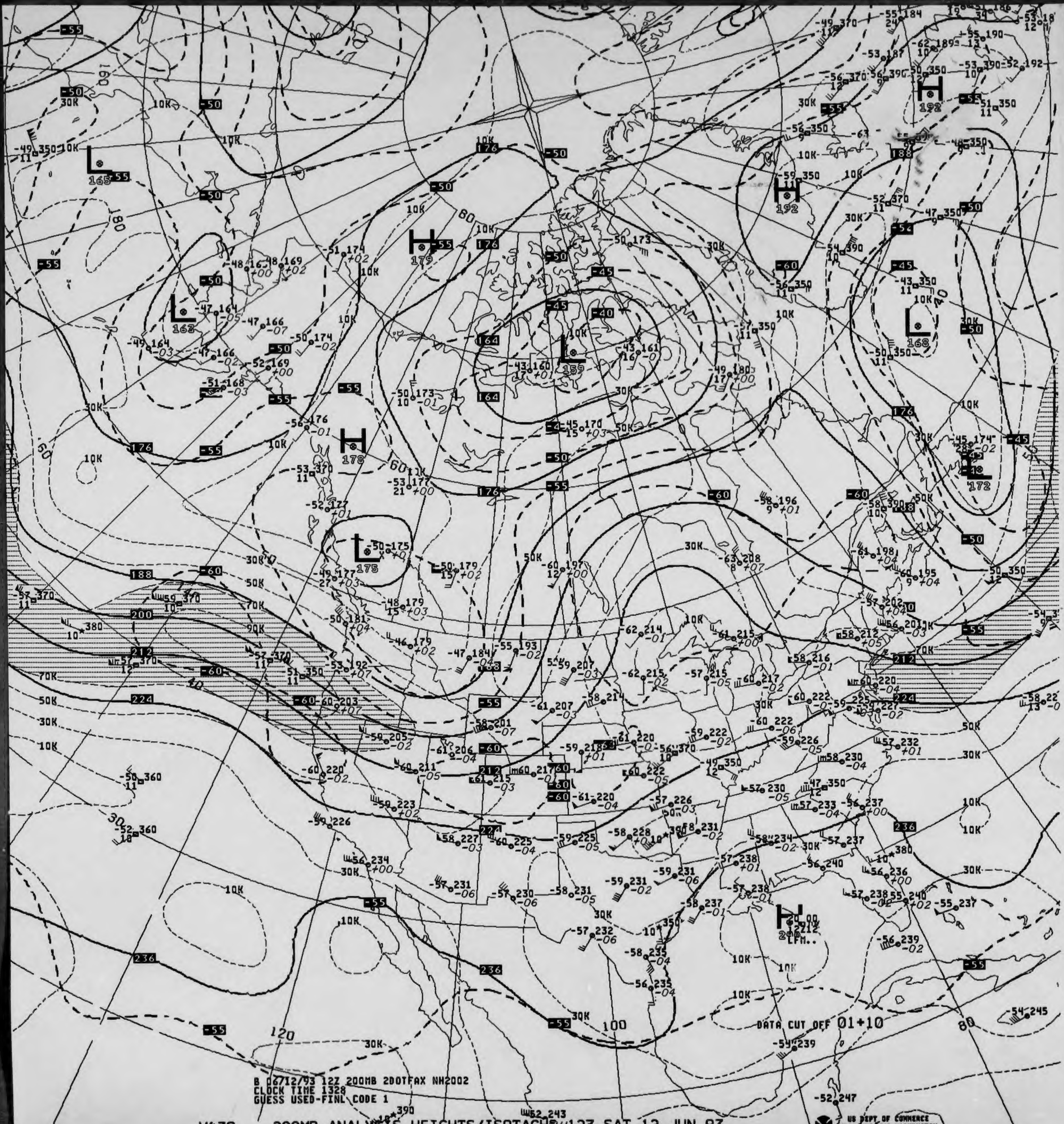
00Z12
LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JUN 93

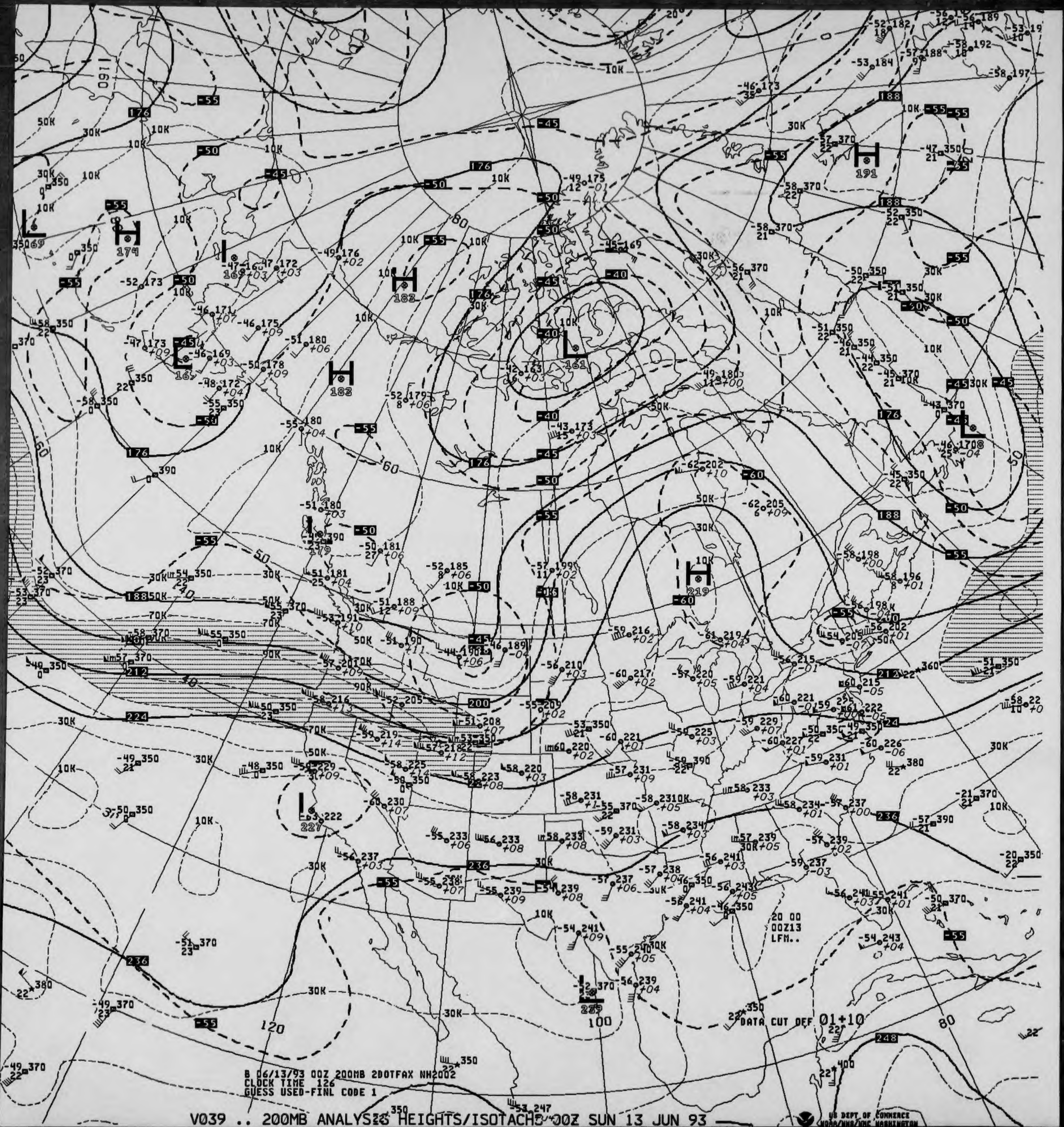
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/12/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/13/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
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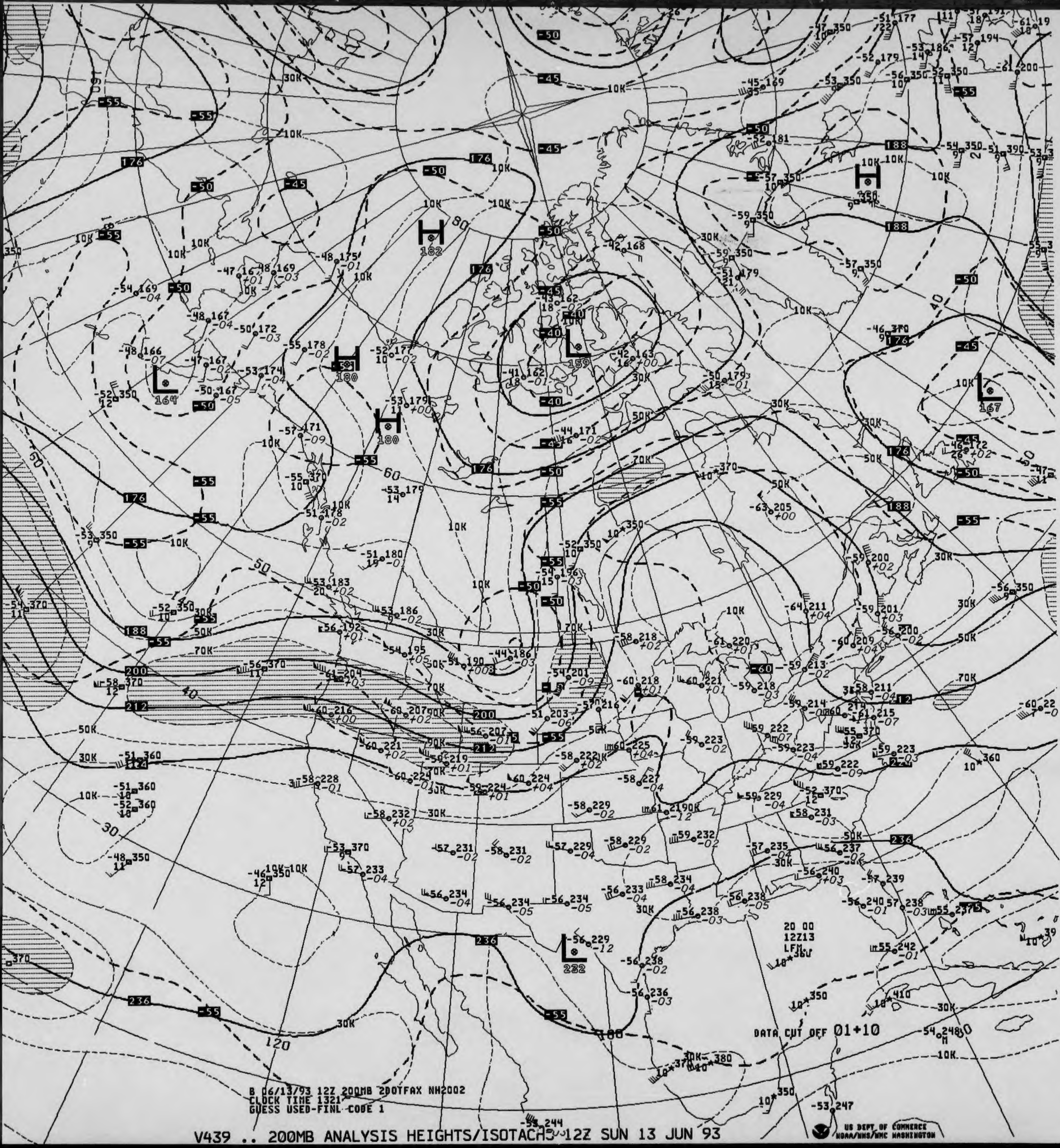
LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
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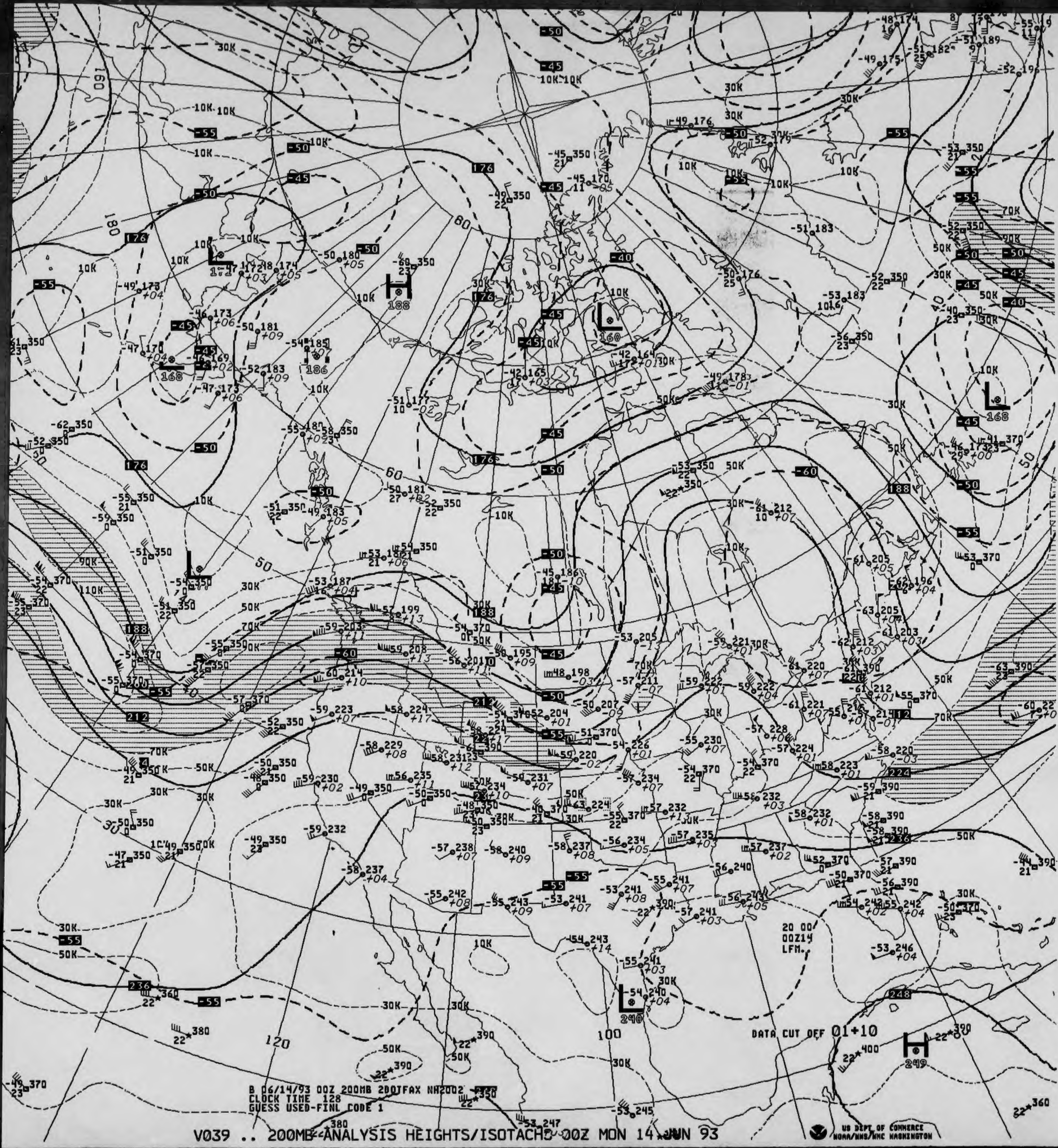
12Z13
LFM
B 06/13/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JUN 93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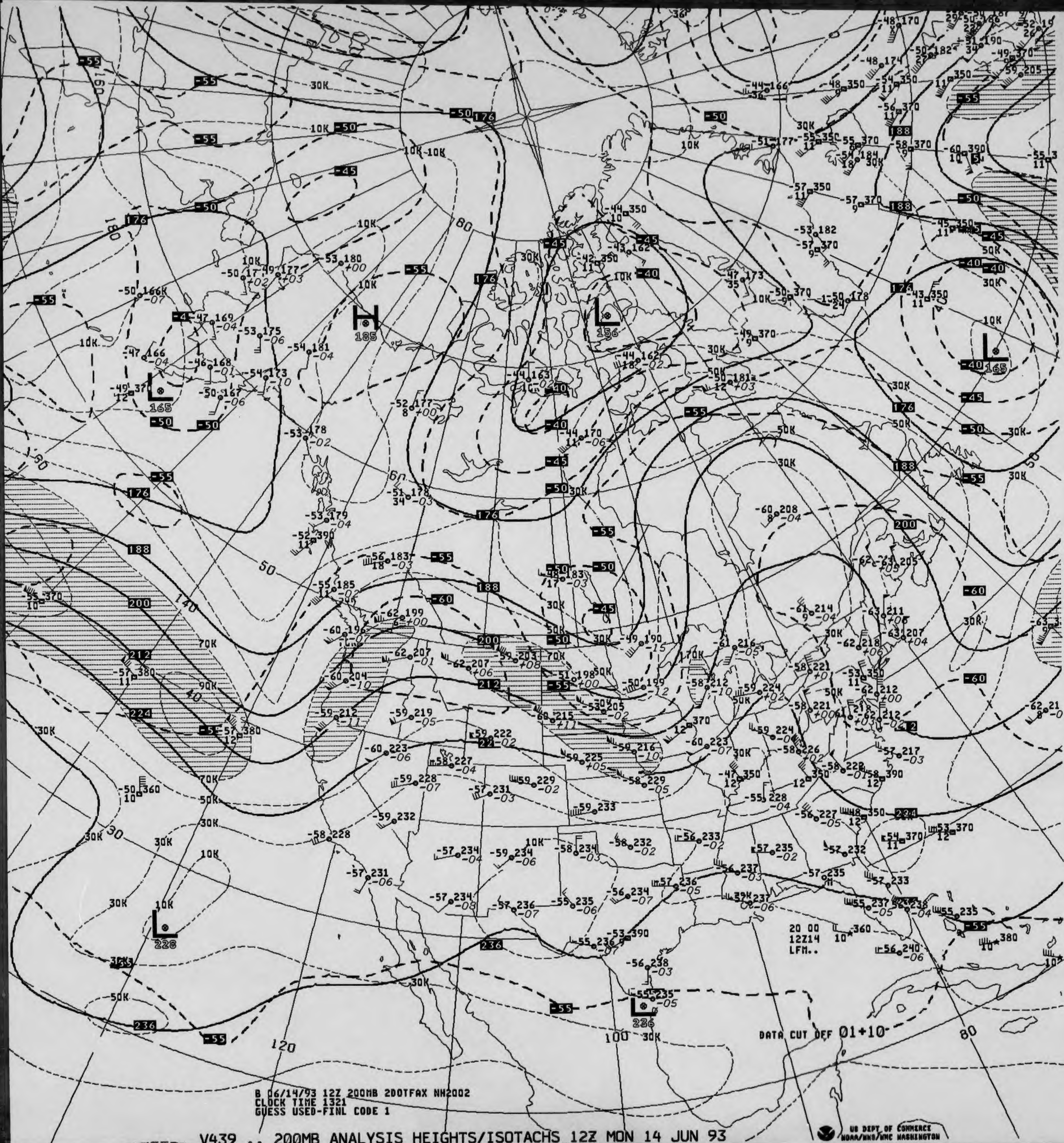
00Z14
LFM.

B 06/14/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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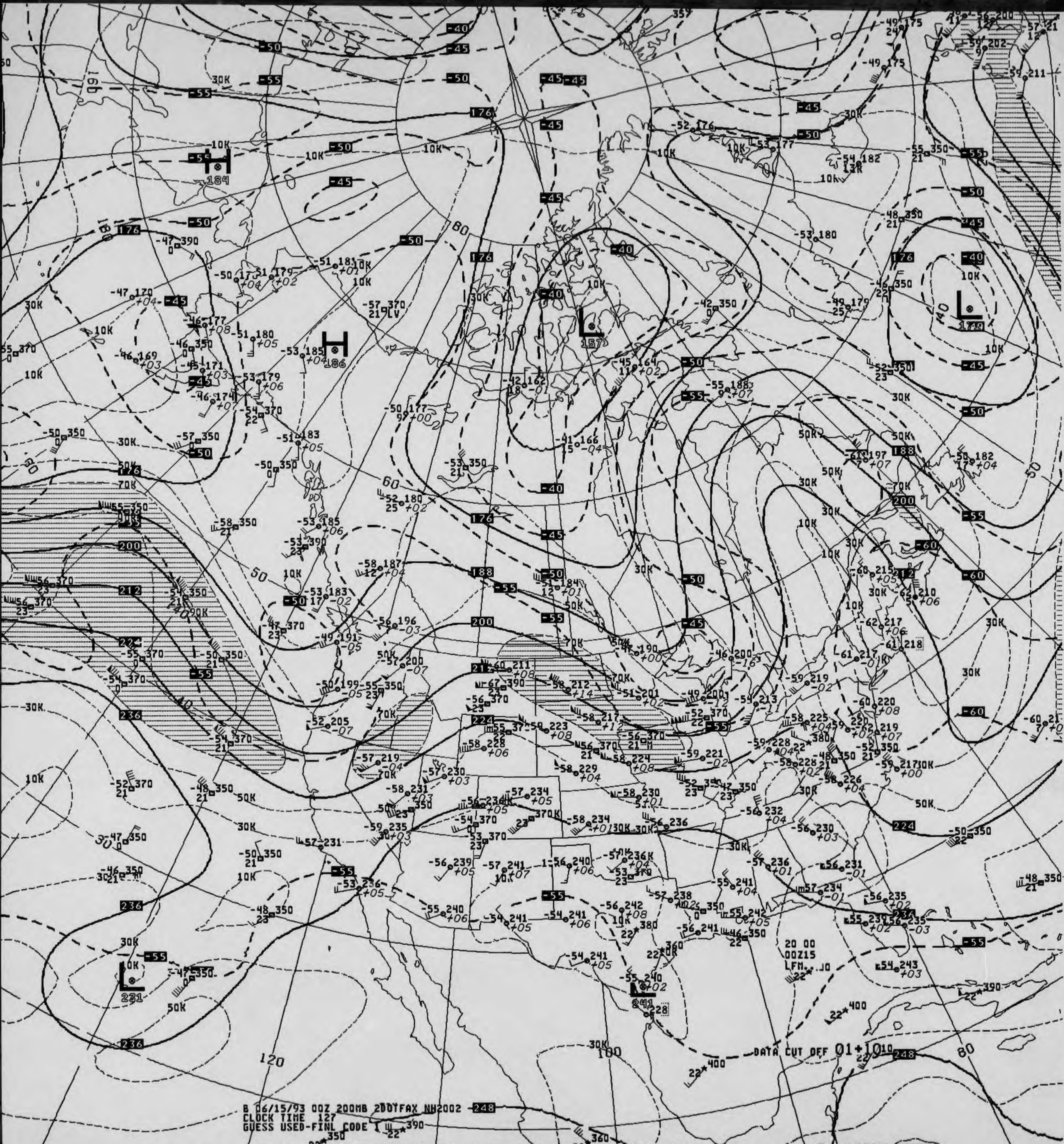
12Z14
LFM..

B 06/14/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JUN 93

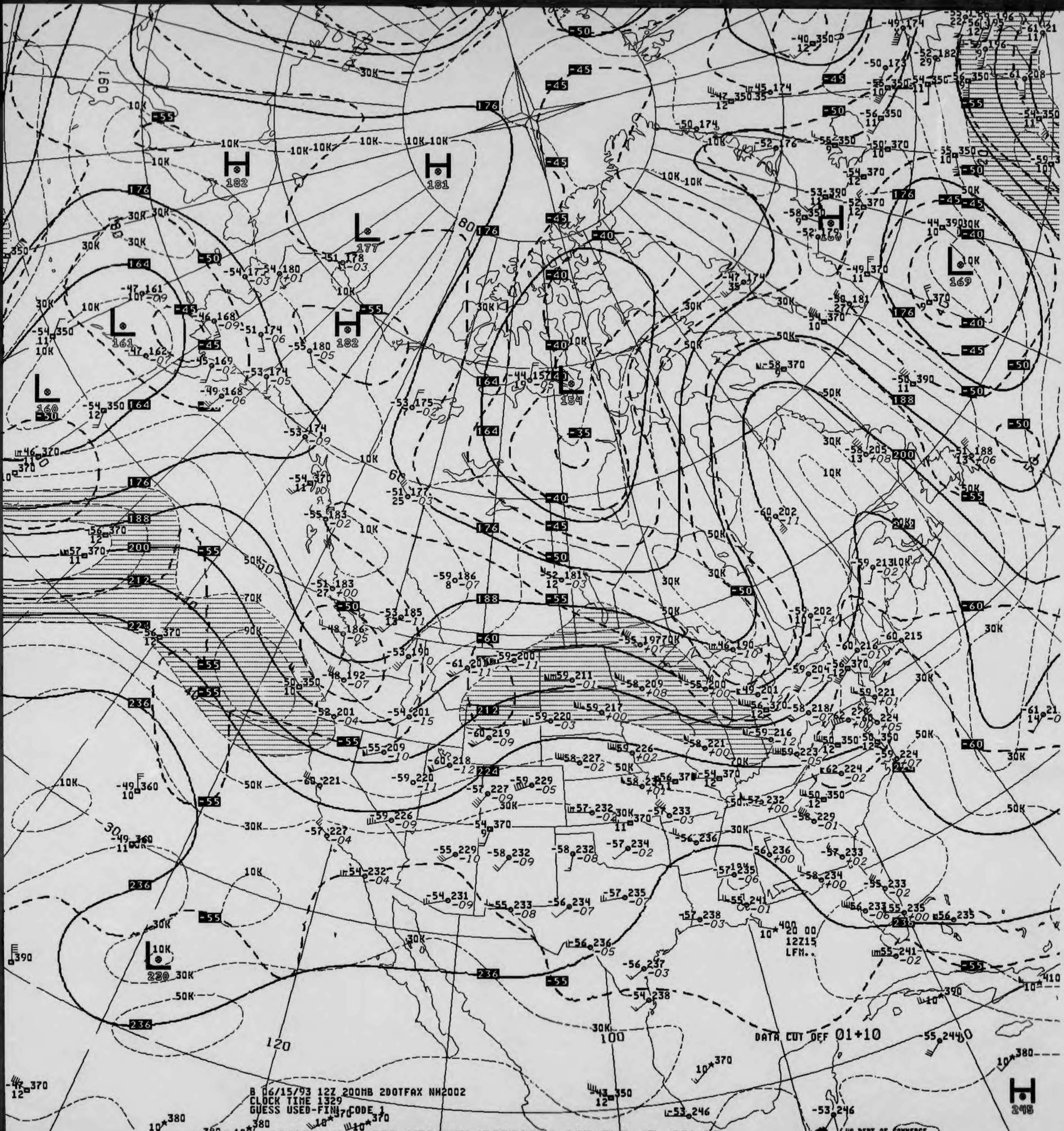
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
186
H
184
L
187
L
179
L
231
L
241
176
188
200
212
224
236
248
-40
-45
-50
-55
-60
10K
30K
50K
70K
DATA CUT OFF 01+10
20 00
00Z15
LFM

B 06/15/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/15/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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12Z15
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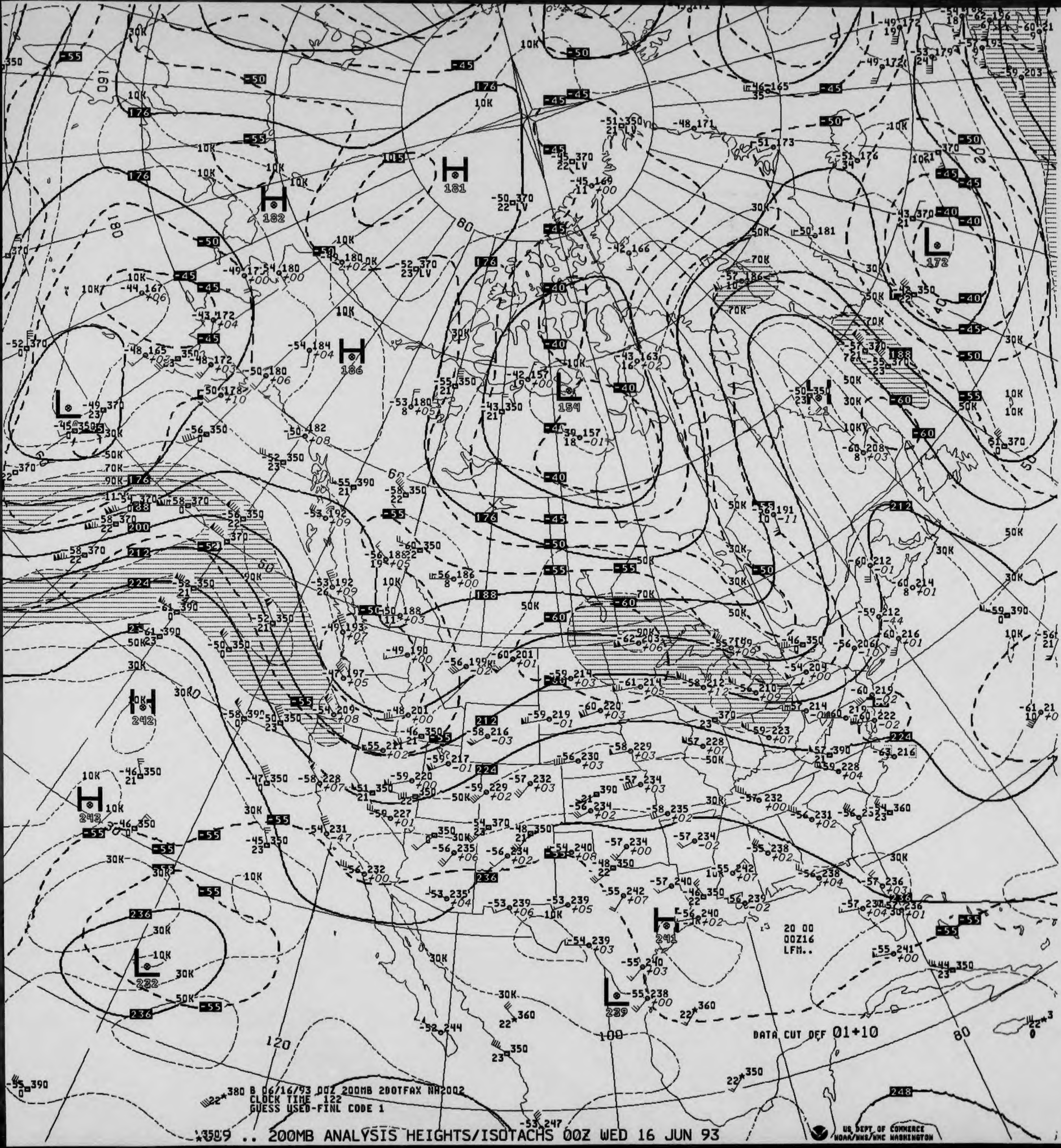
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JUN 93



B 06/16/93 00Z 200MB 20OTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
00Z16
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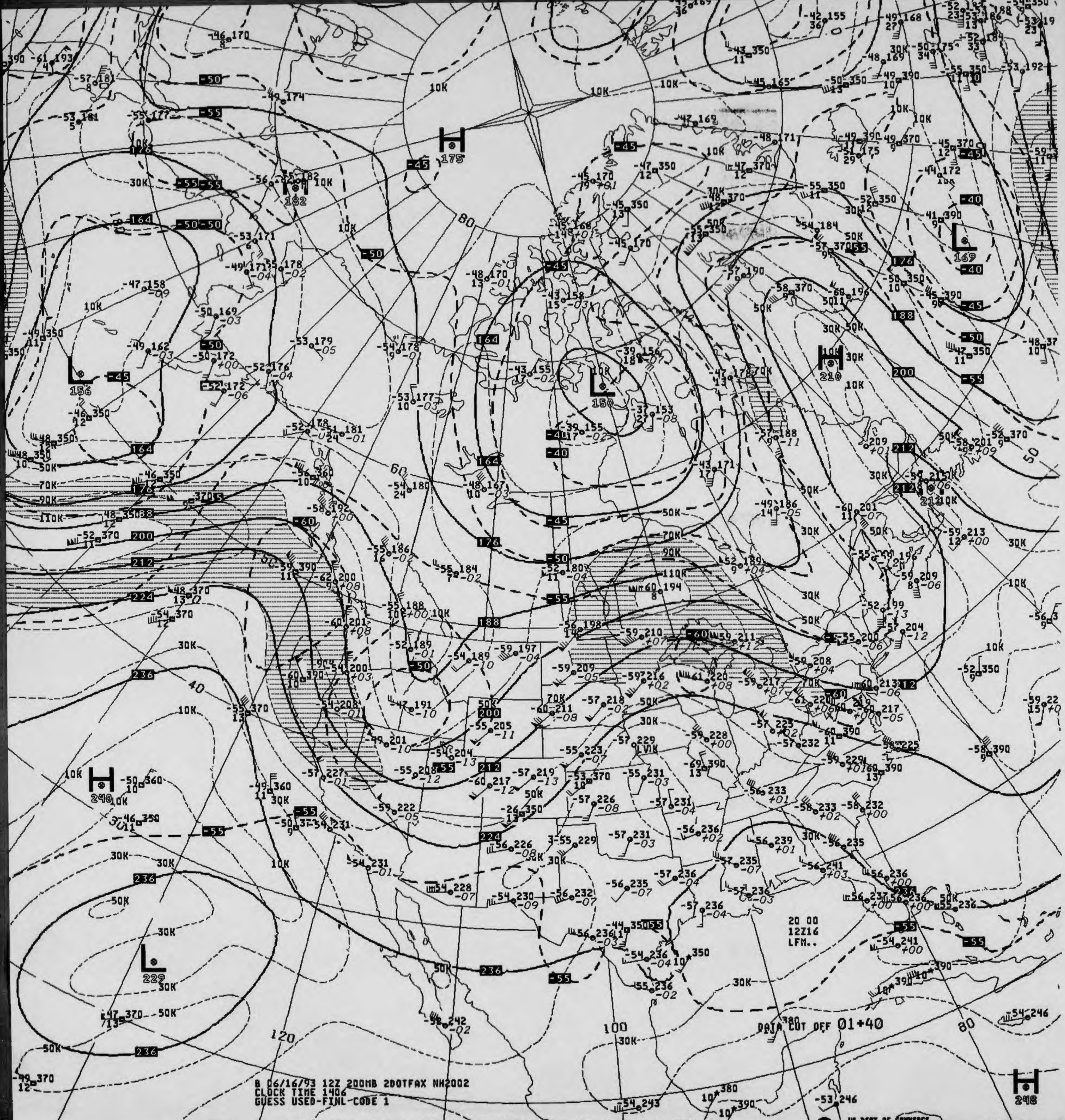
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

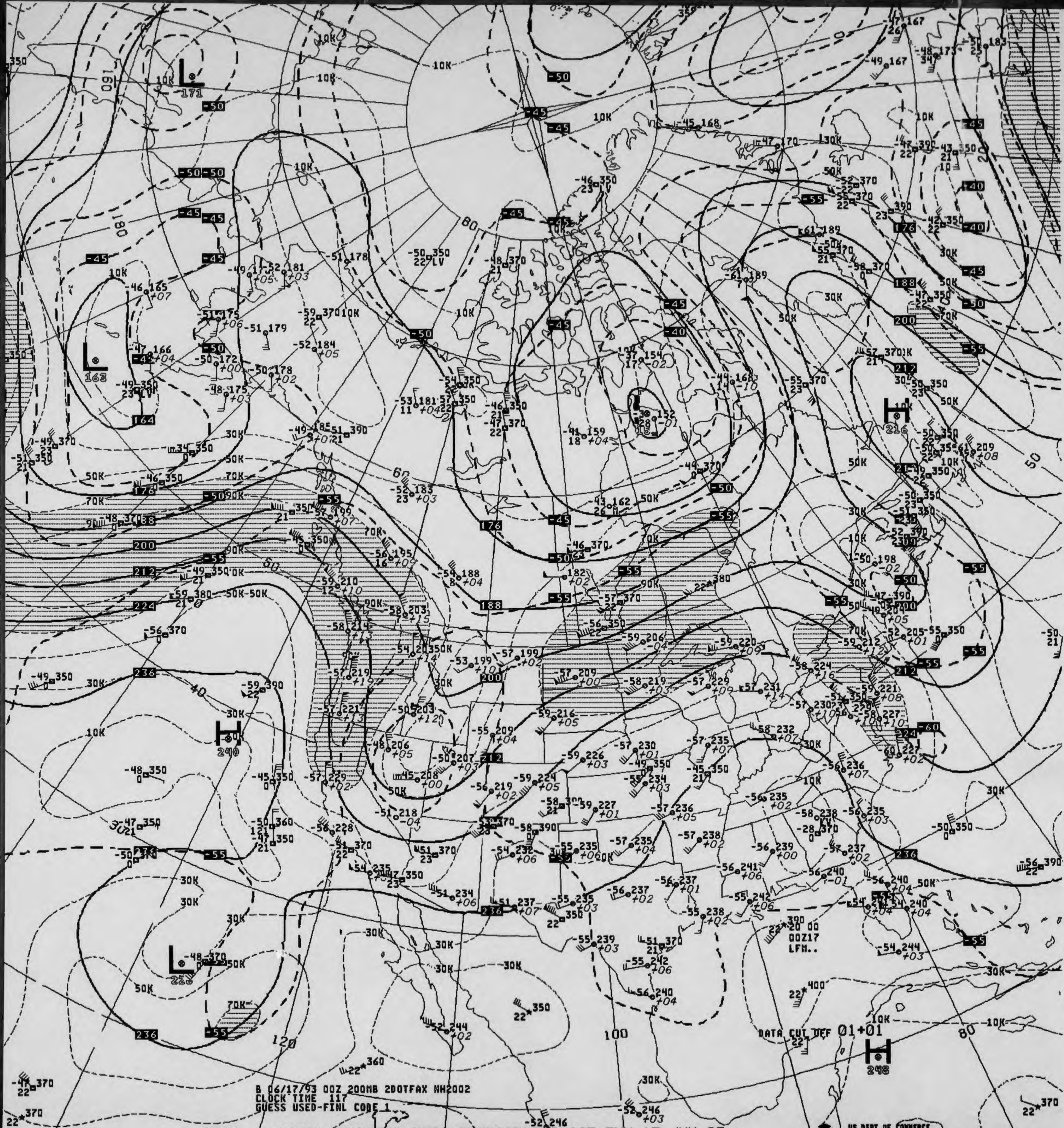
0309 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JUN 93


H 175
H 182
L 156
L 150
H 210
L 169
H 240
L 229
H 248
DATA CUT OFF 01+40
20 00
12Z16
LFM..

B 06/16/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JUN 93

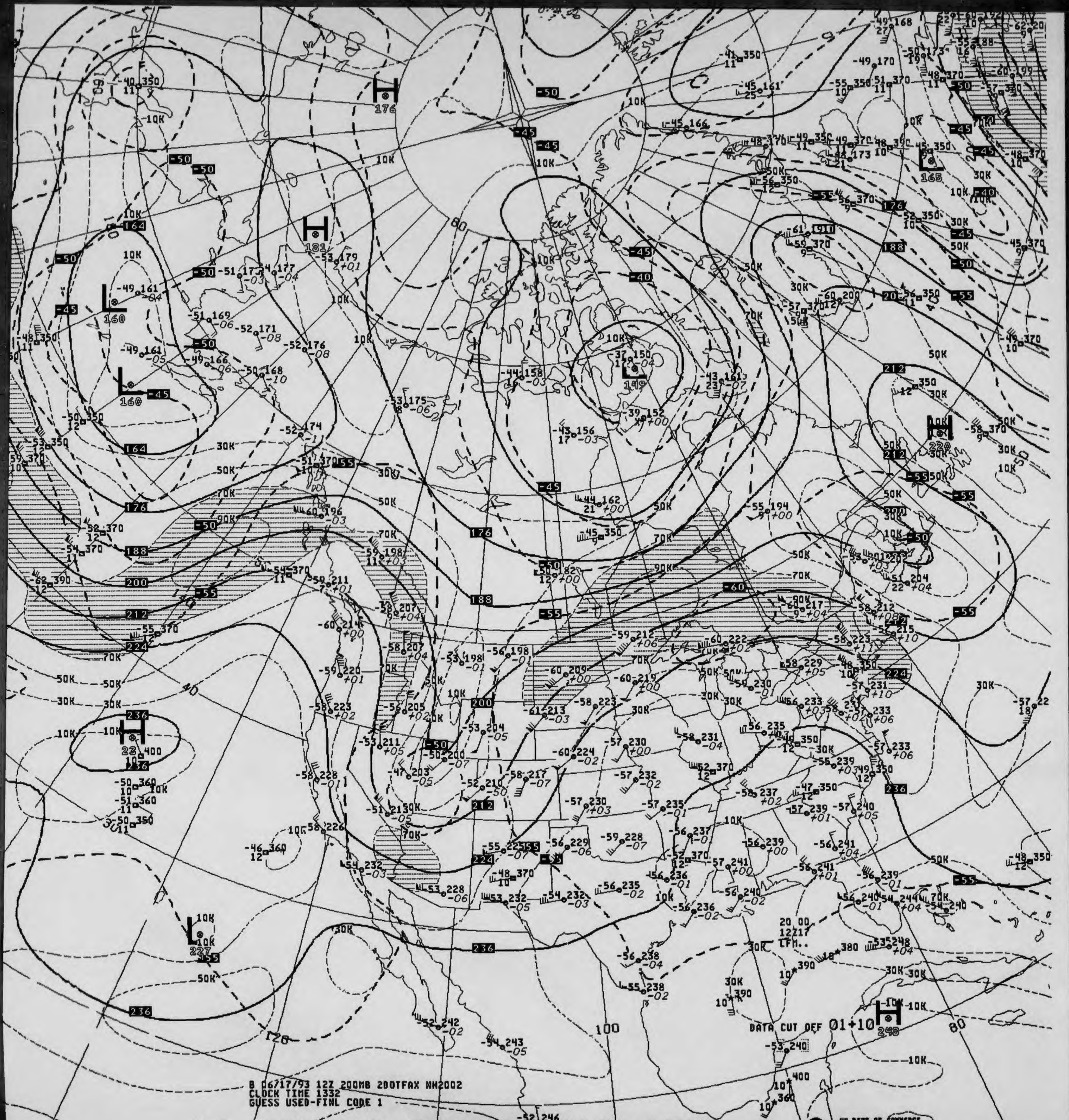
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+01
00Z17
LFM..
L 171
L 162
L 228
H 240
H 216
H 248
10K
30K
50K
70K
90K

B 06/17/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 117
GUESS USED-FINL CODE 1

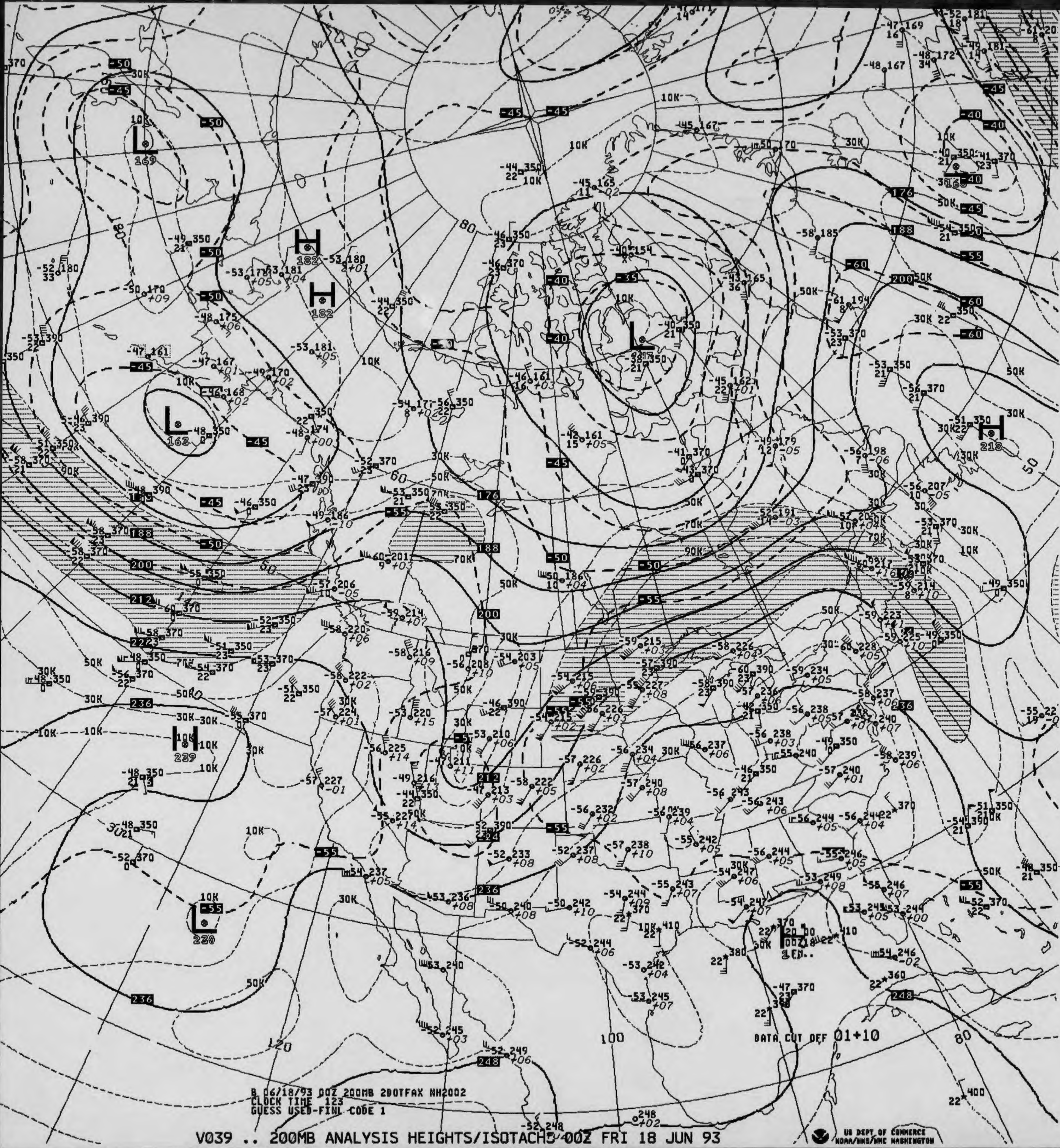
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/17/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
12217
LFM..
H 176
H 181
L 160
L 160
L 149
L 165
H 220
H 248
L 227
H 23 400
164
176
188
200
212
224
236
80
100
120
40
10K
30K
50K
70K
90K
-45
-50
-55
-60
-40

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JUN 93

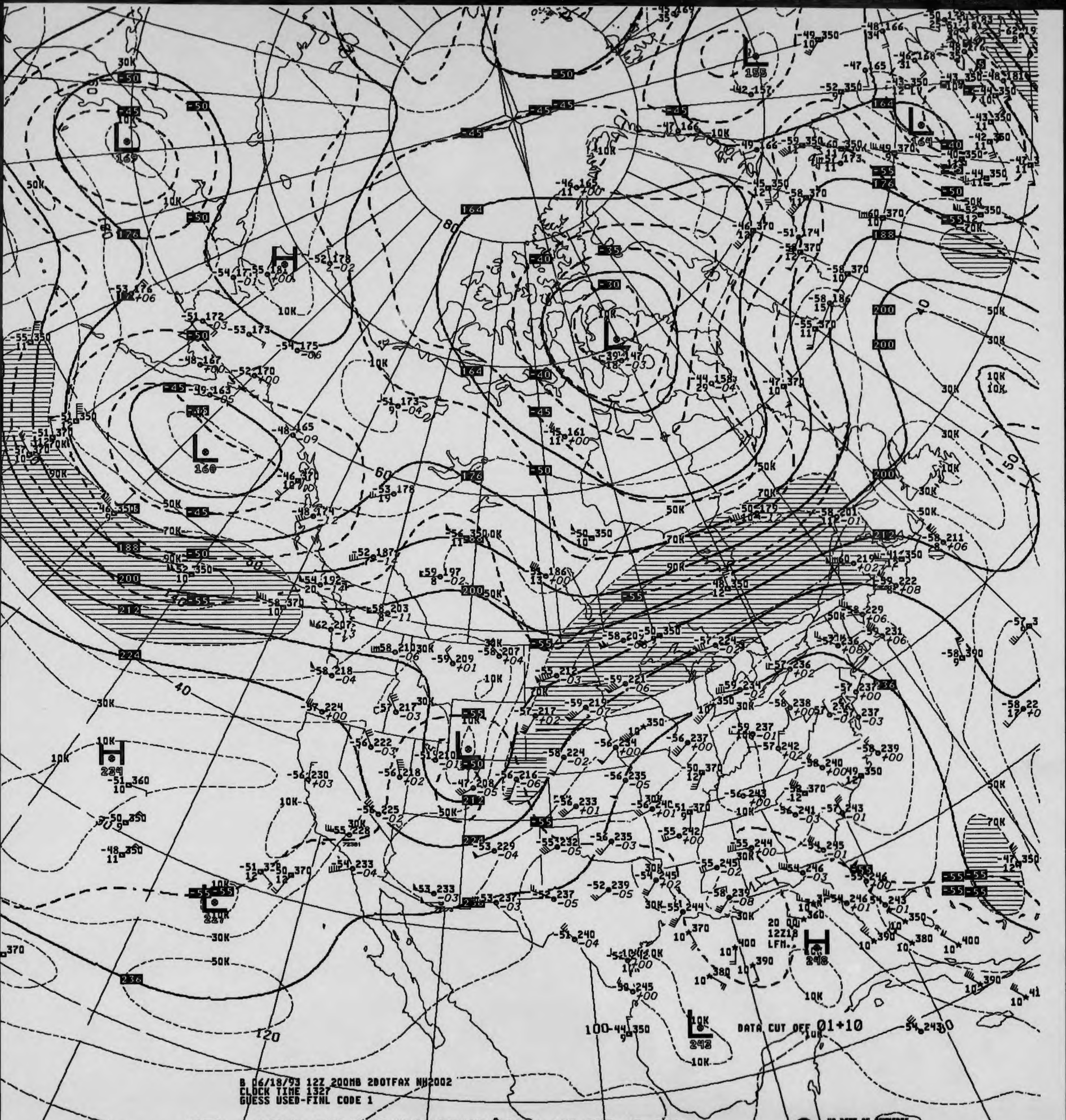
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/18/93 00Z 200MB 20OTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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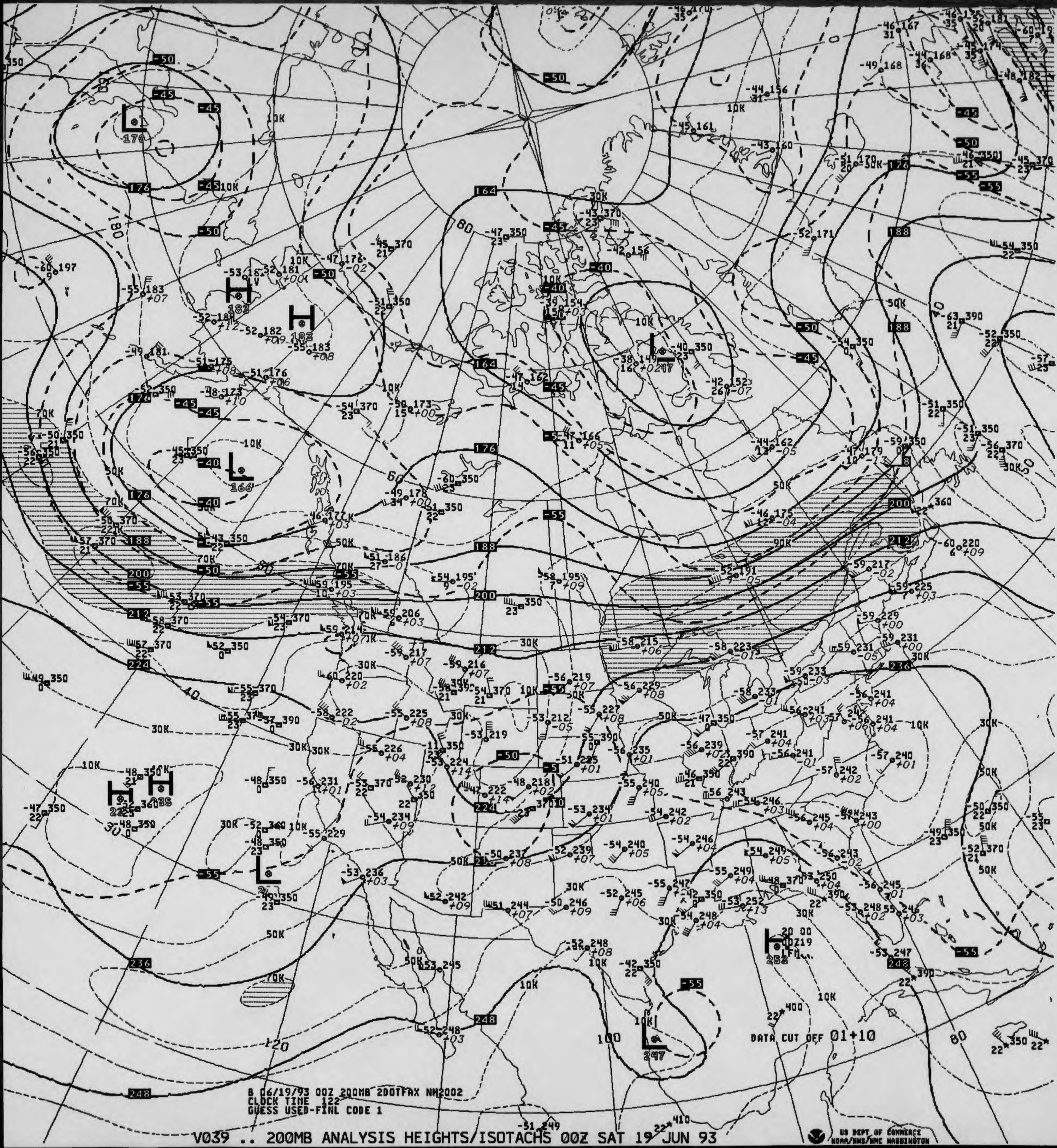
12Z18
LFM.

B 06/18/93 12Z 200MB 2B0TFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

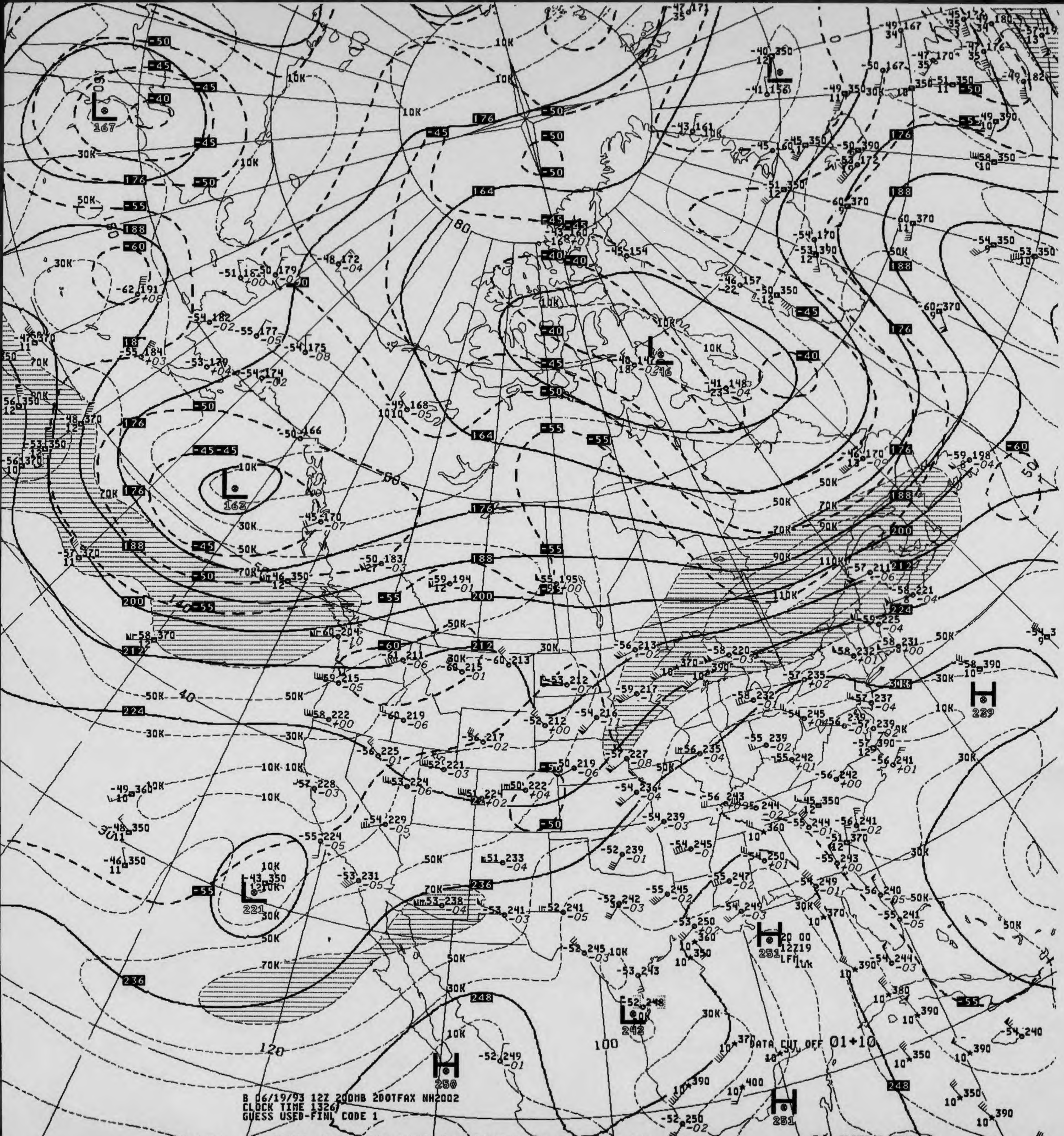
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

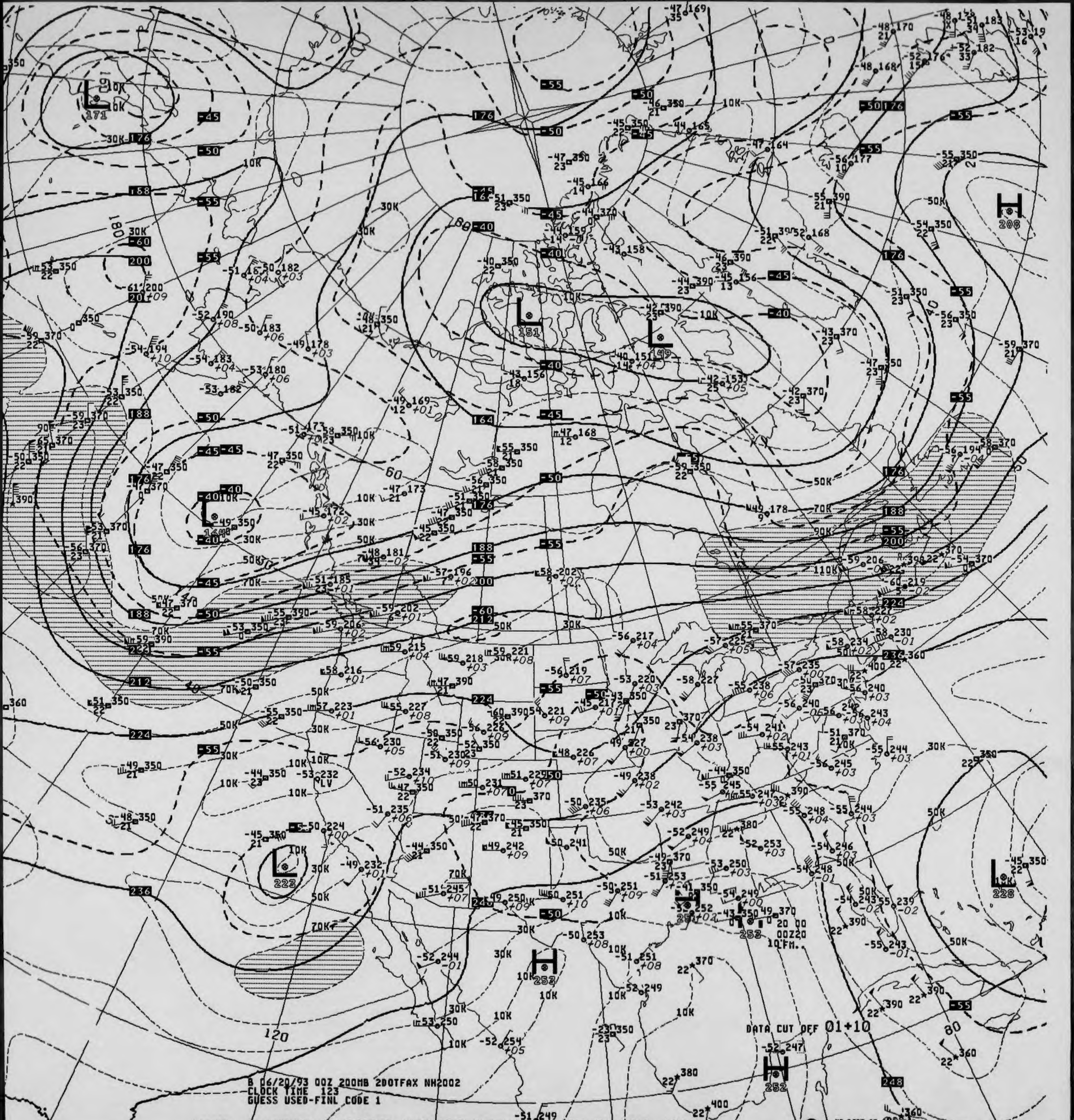

DATA CUT OFF 01+10
10K
30K
50K
70K
90K
164
176
188
200
212
224
236
248
-40
-45
-50
-55
H
L
20 00
00Z19
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/19/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JUN 93

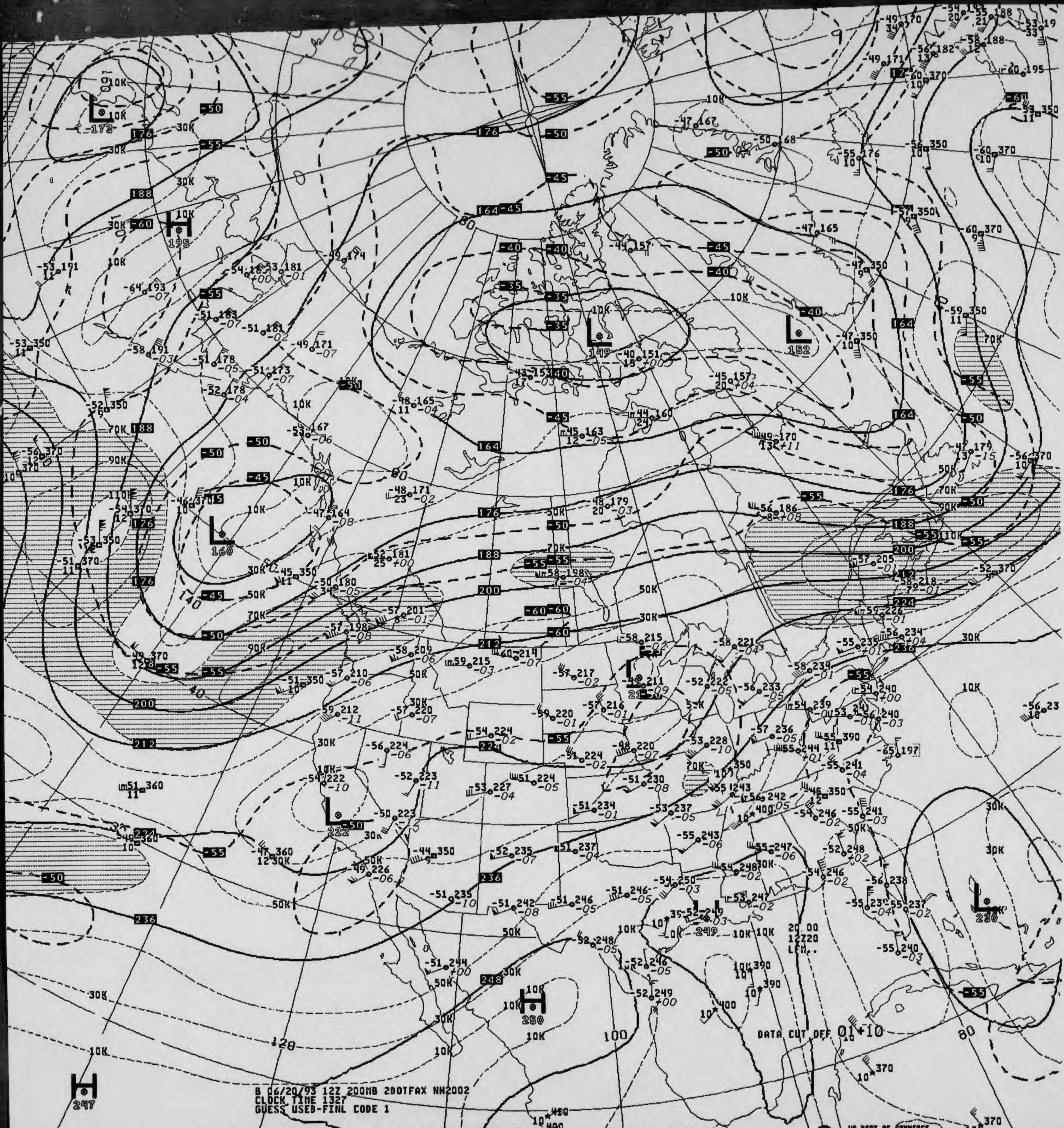

B 06/19/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
L 167
L 156
L 163
L 221
L 243
H 250
H 251
H 251
H 239
176
188
200
212
224
236
248
164
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JUN 93


B 06/20/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10

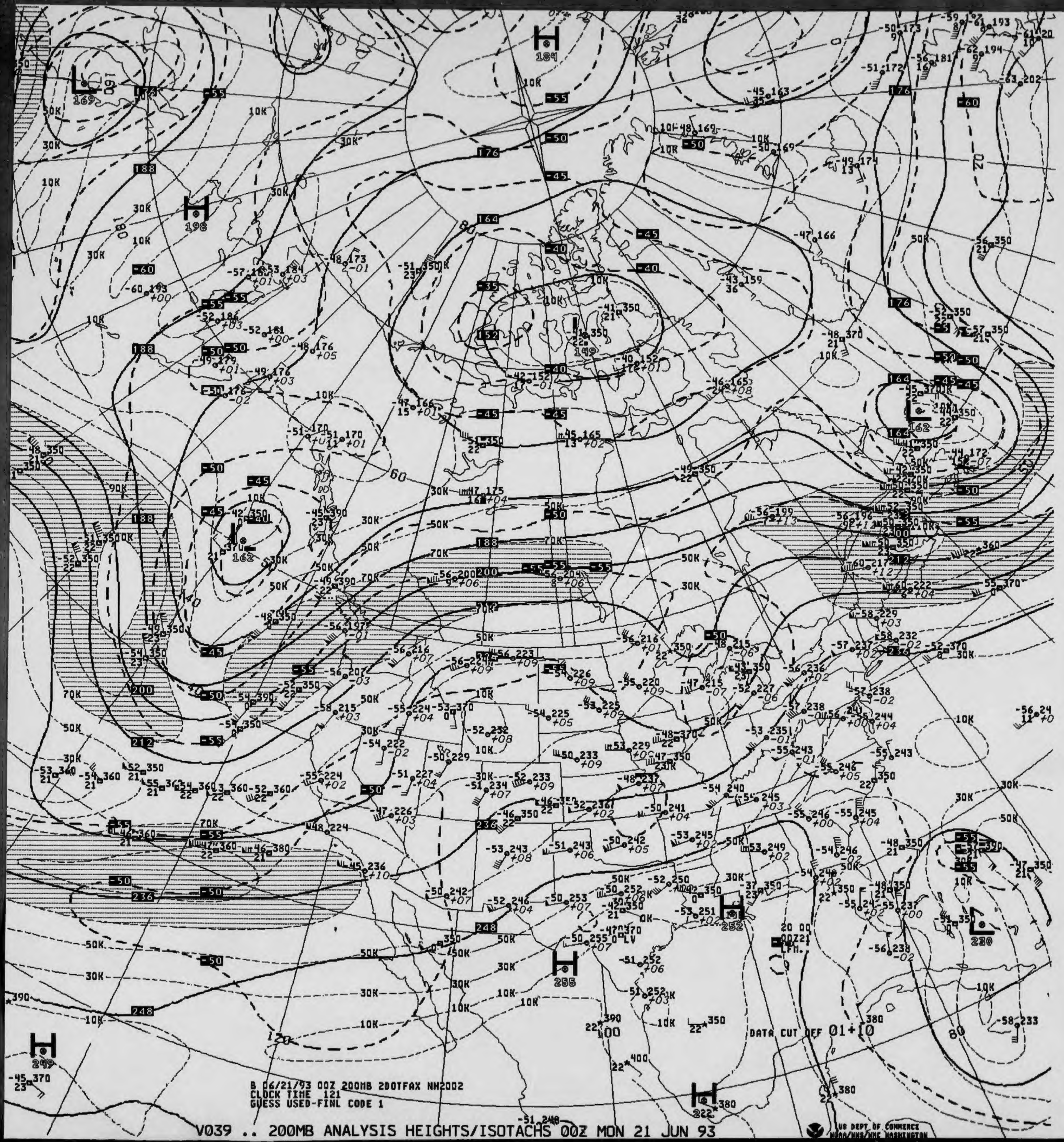
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 172
H 195
L 149
L 152
L 160
L 222
H 250
L 230
H 247
DATA CUT OFF 01+10
20 00
12220
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

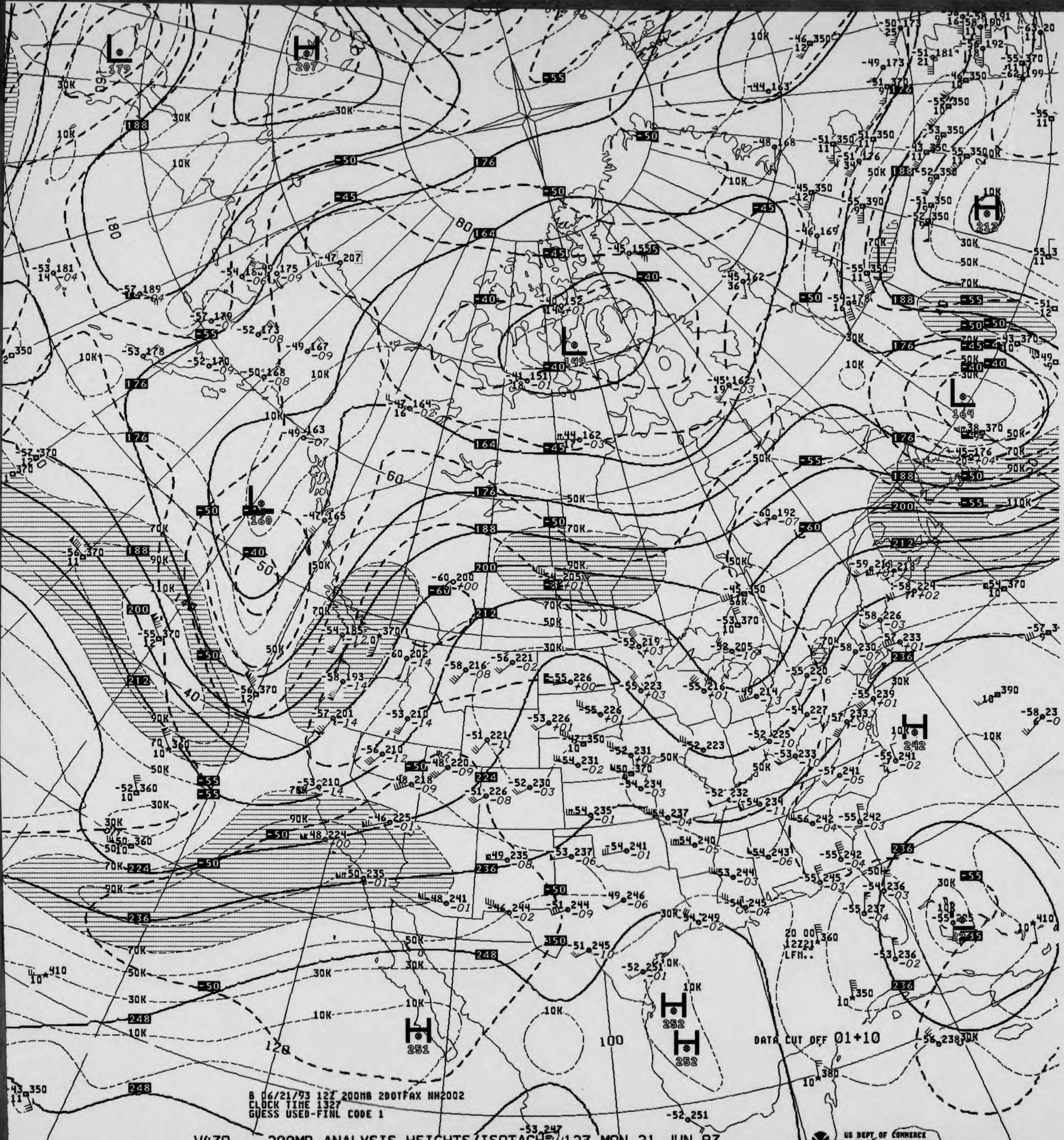
B 06/20/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JUN 93


H 184
L 169
H 198
L 162
L 162
H 252
H 255
H 249
H 222
L 230
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/21/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JUN 93

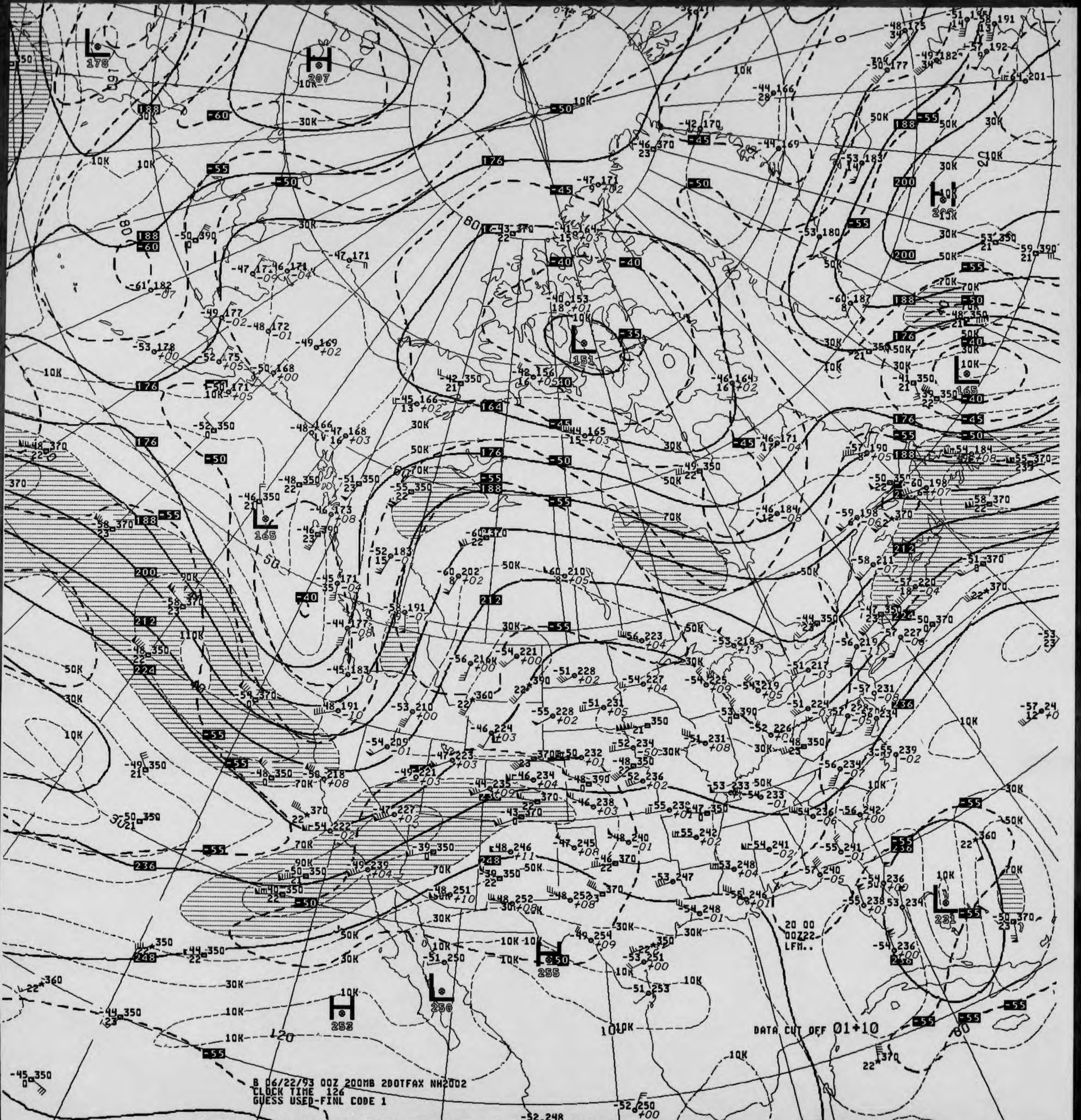


L 179
H 207
L 149
L 160
L 164
H 213
H 242
H 251
H 252
H 252
DATA CUT OFF 01+10
20 00
12Z21
LFM..

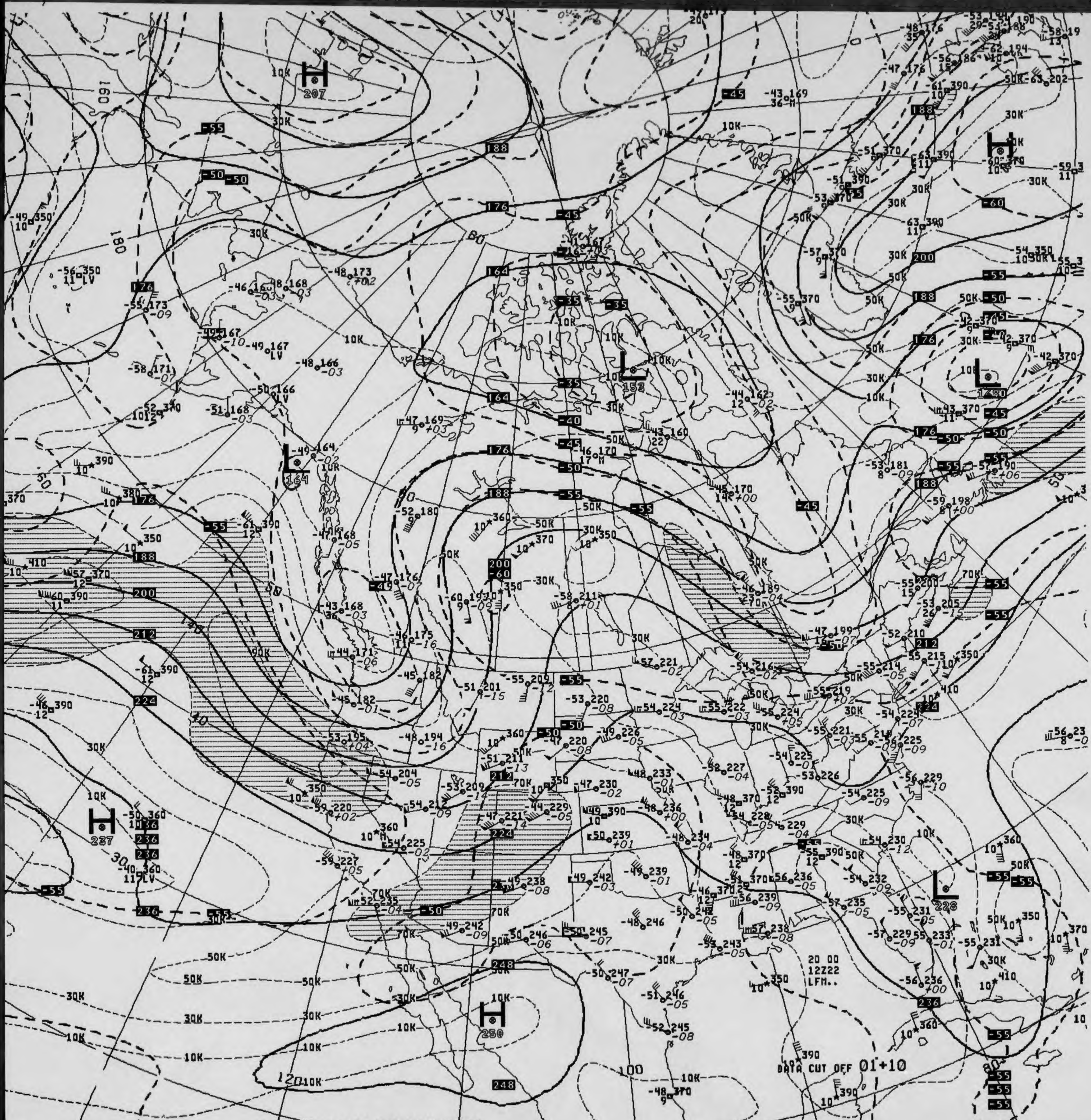
B 06/21/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/22/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
00Z22
LFM..
H 207
L 178
L 151
L 165
H 255
L 250
H 252
L 231
L 165
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

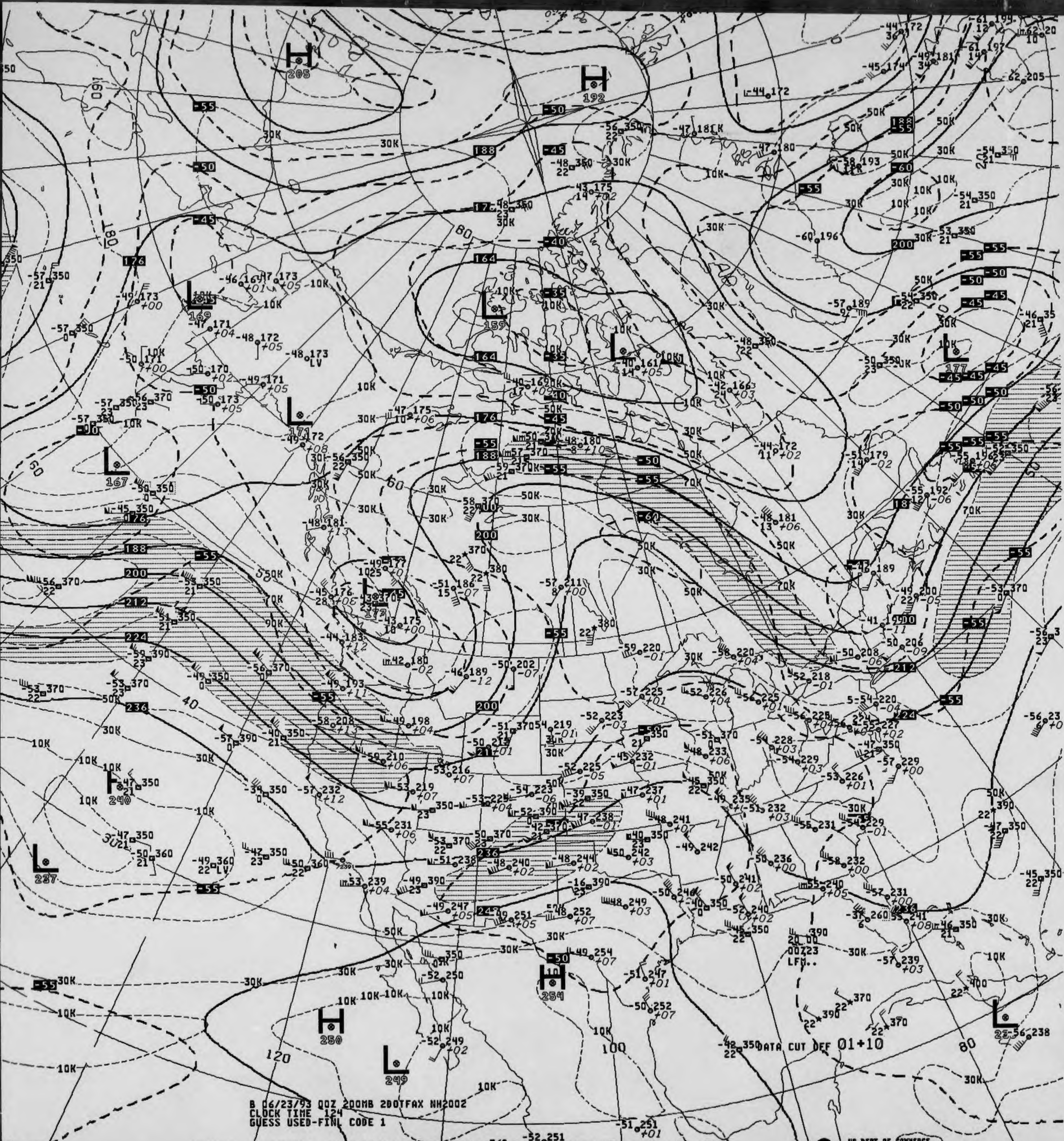
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JUN 93


H 207
H 237
H 250
L 164
L 153
L 228
DATA CUT OFF 01+10
20 00
12Z22
LFM..

B 06/22/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1330
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JUN 93

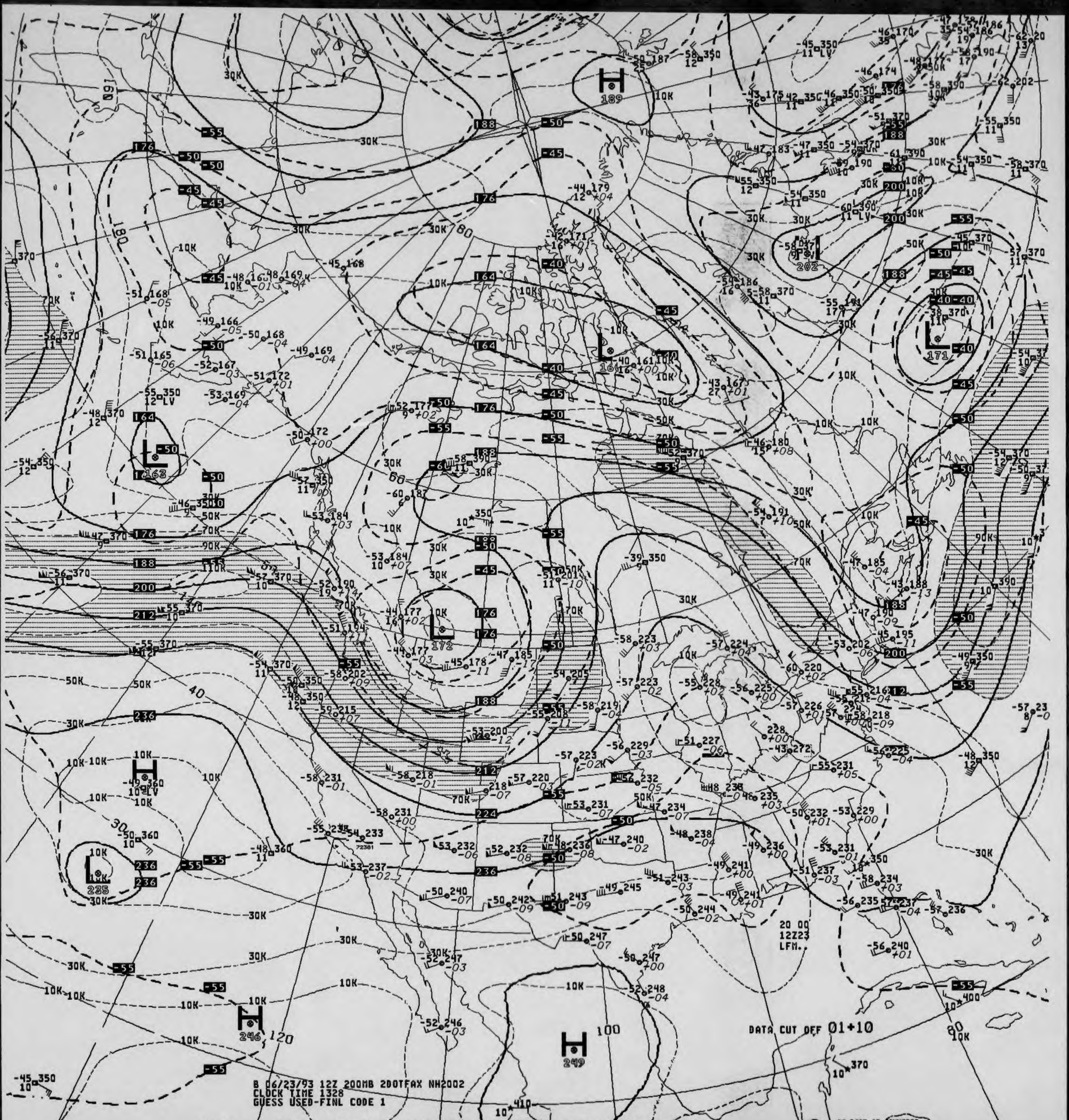
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
205
H
192
L
169
L
159
L
171
L
167
L
177
L
240
L
237
H
254
H
250
L
249
L
23
188
176
164
200
212
224
236
-55
-50
-45
-40
-35
-60
30K
50K
70K
90K
10K
60
80
40
100
120
180
160
DATA CUT OFF 01+10
20 00
00Z23
LFM..

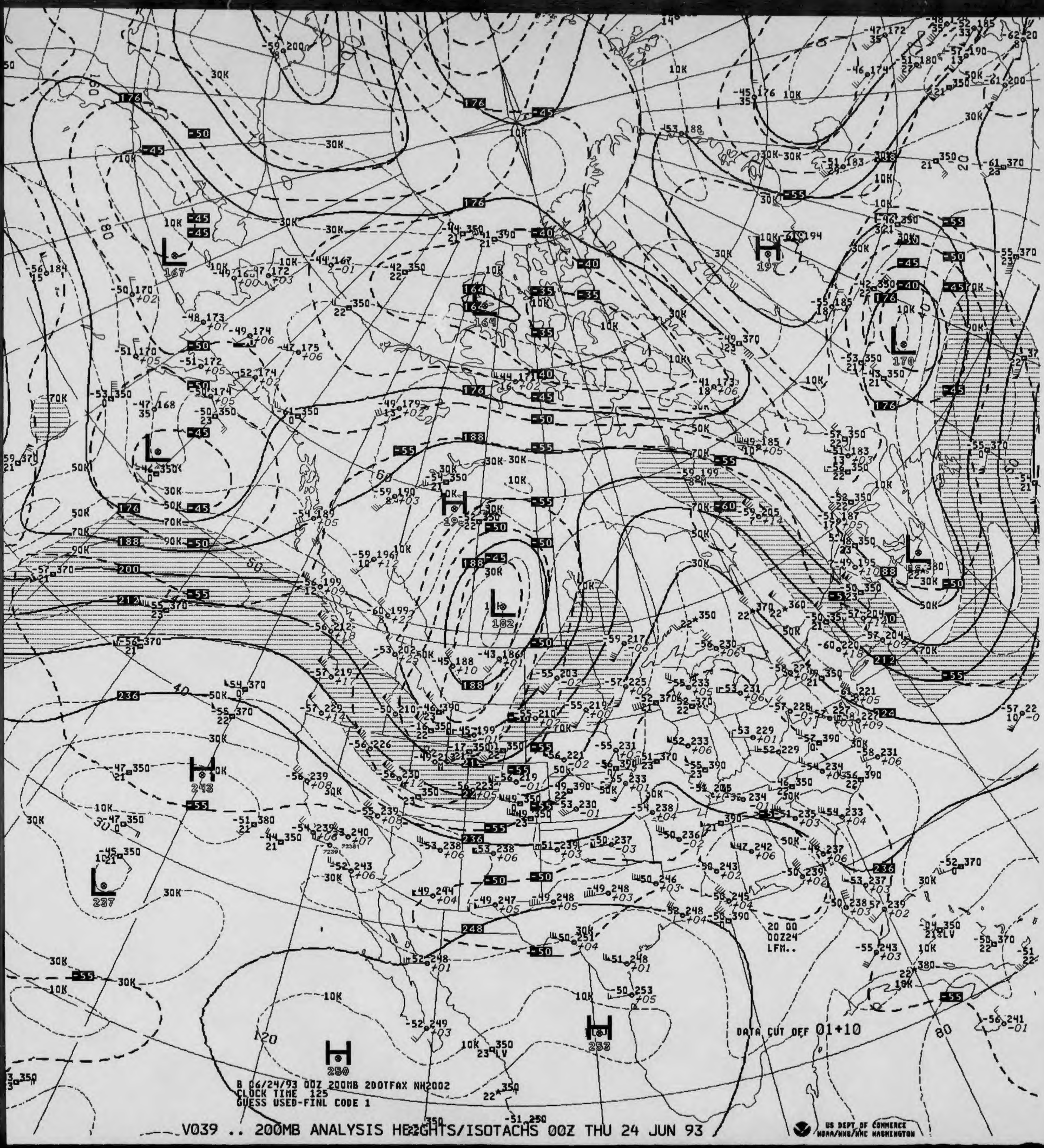
B 06/23/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 189
L 171
L 163
L 172
L 161
H 360
L 235
H 246
H 249
20 00
12Z23
LFM..
DATA CUT OFF 01+10
B 06/23/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JUN 93

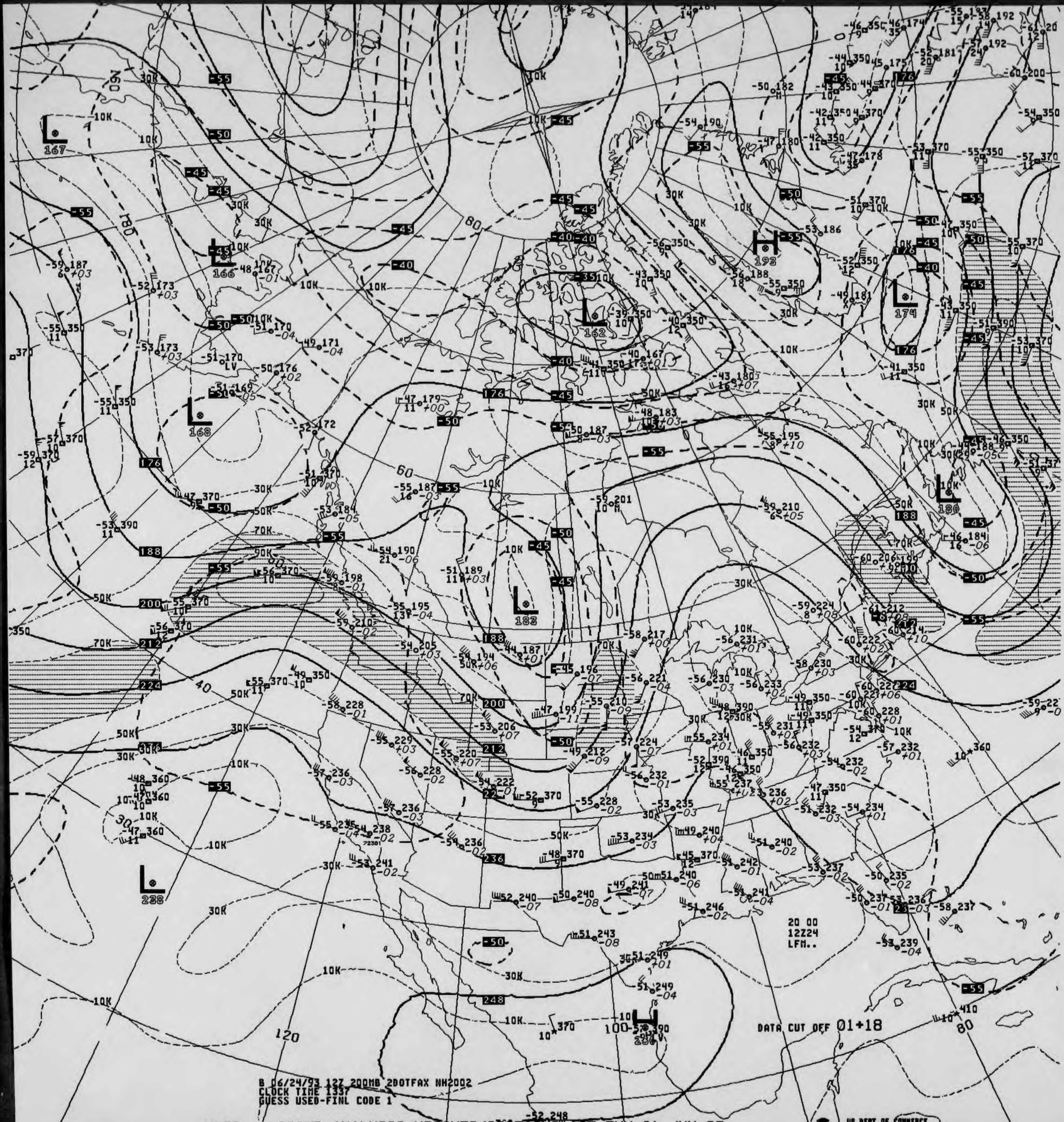


B 06/24/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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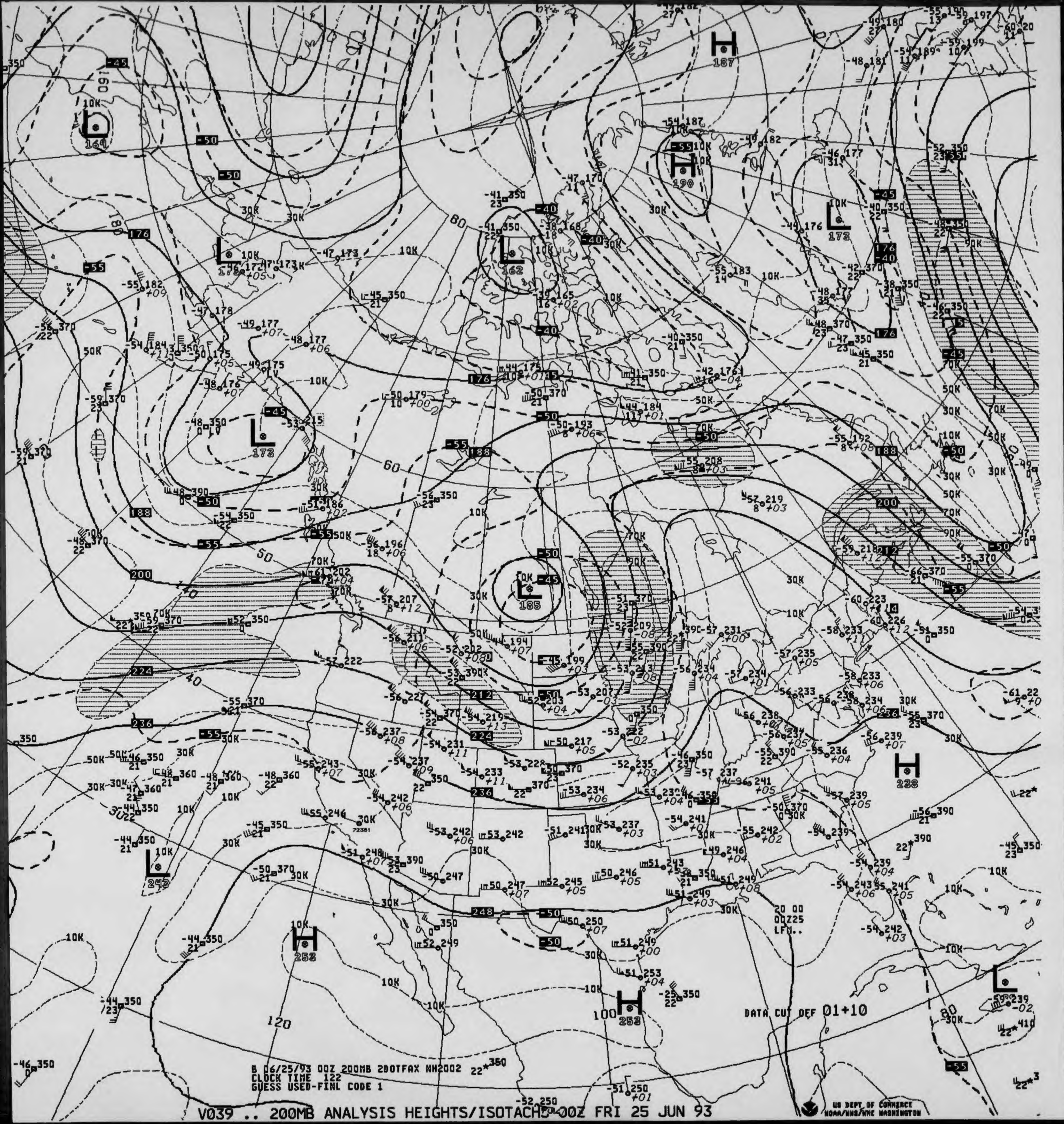
12Z24
LFM..
B 06/24/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/25/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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00Z25
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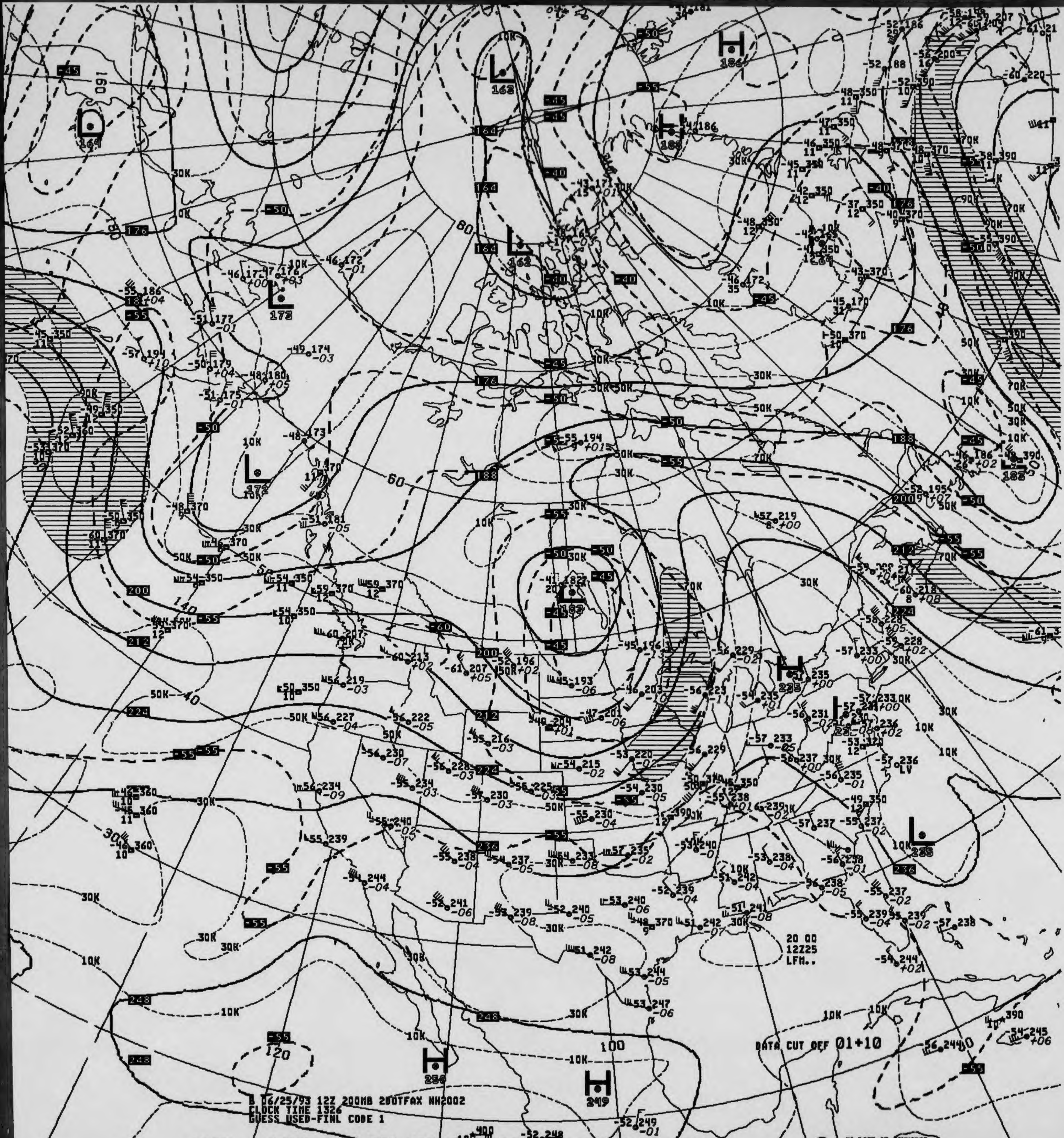
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JUN 93



DATA CUT OFF 01+10
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CLOCK TIME 1326
GUESS USED-FINL CODE 1
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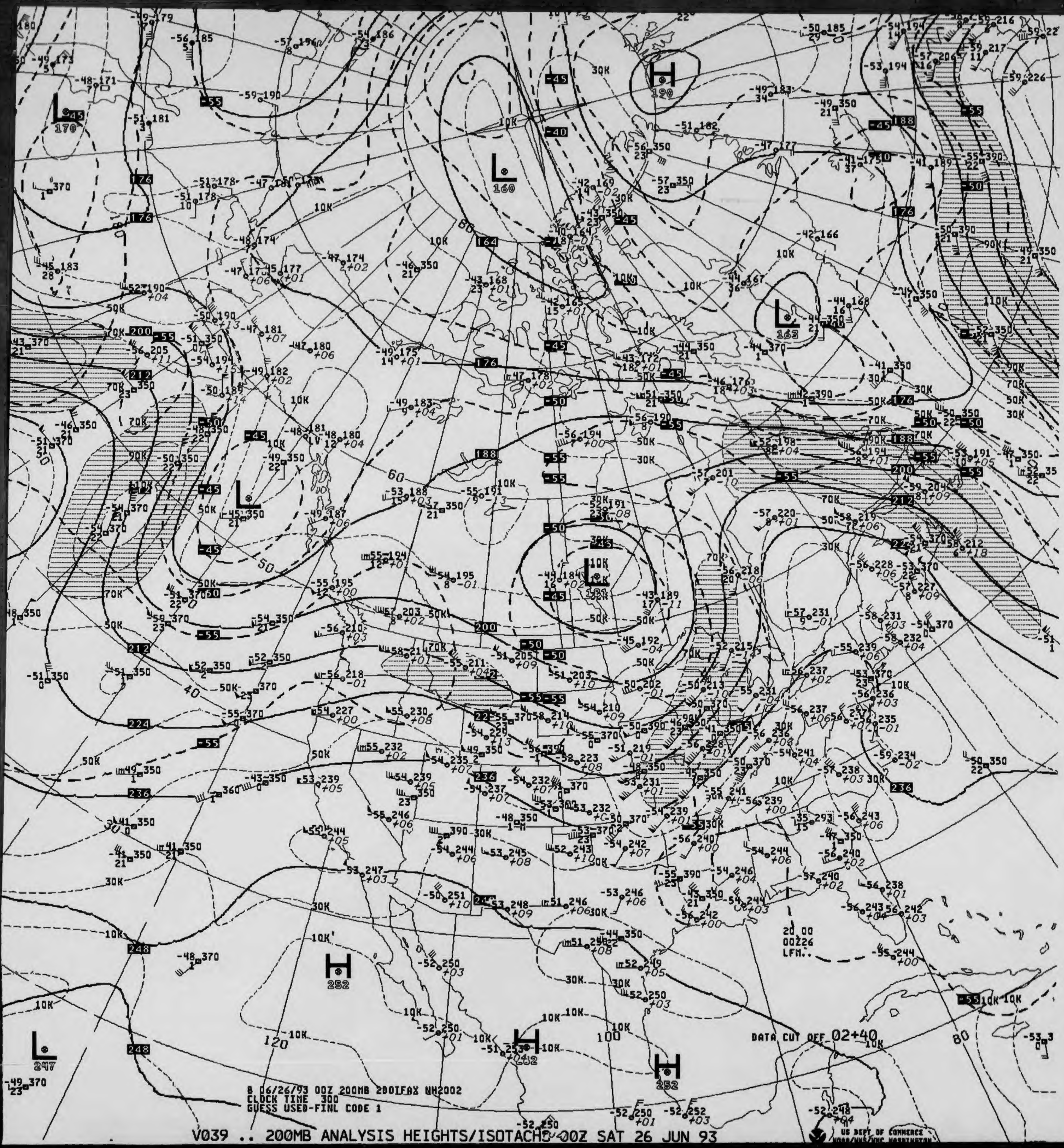
H 186
L 162
L 173
L 172
L 182
L 235
H 235
H 236
H 249
L 164
H 188
L 182

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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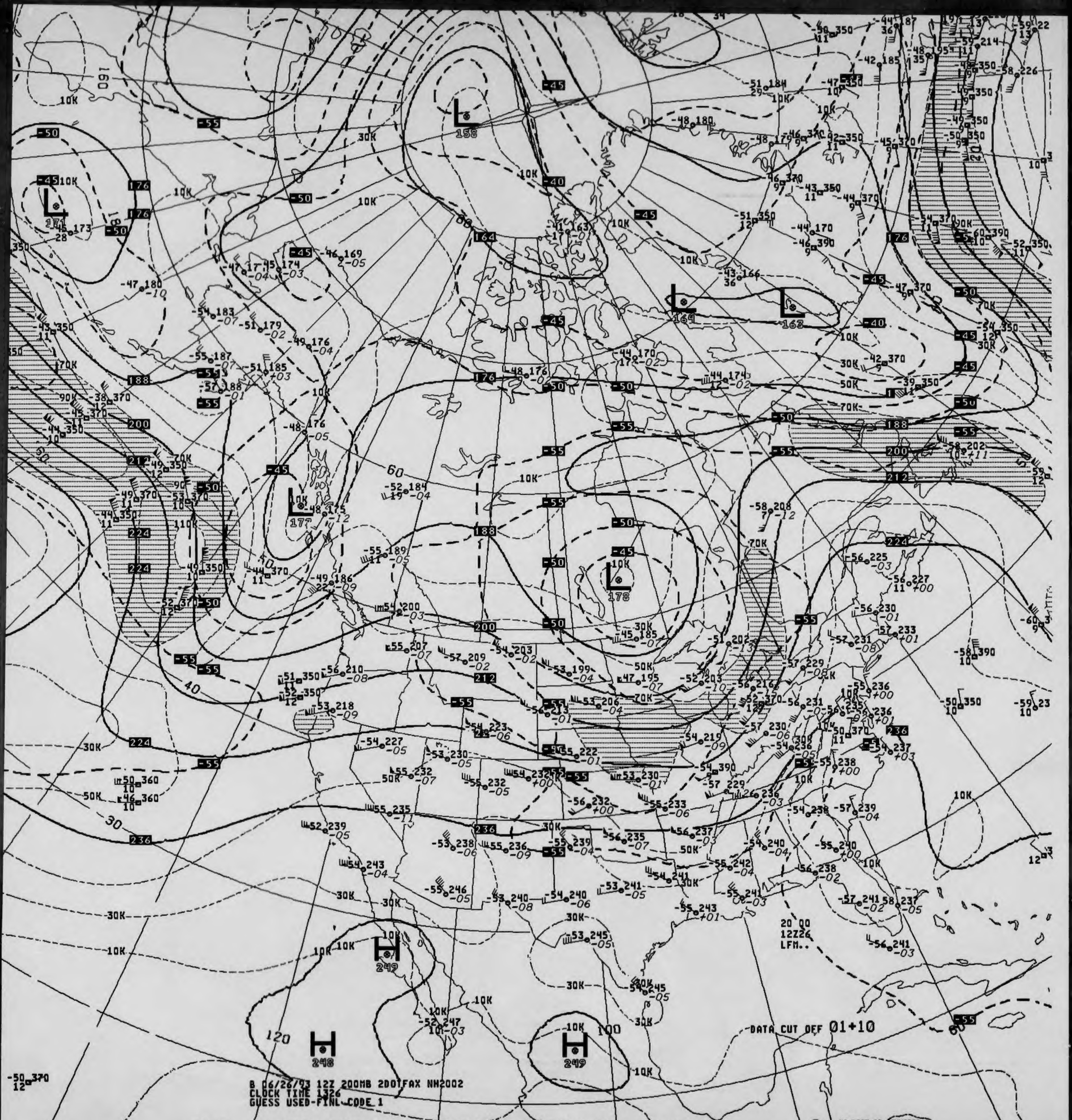
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JUN 93



B 06/26/93 12Z 200MB 2D01FAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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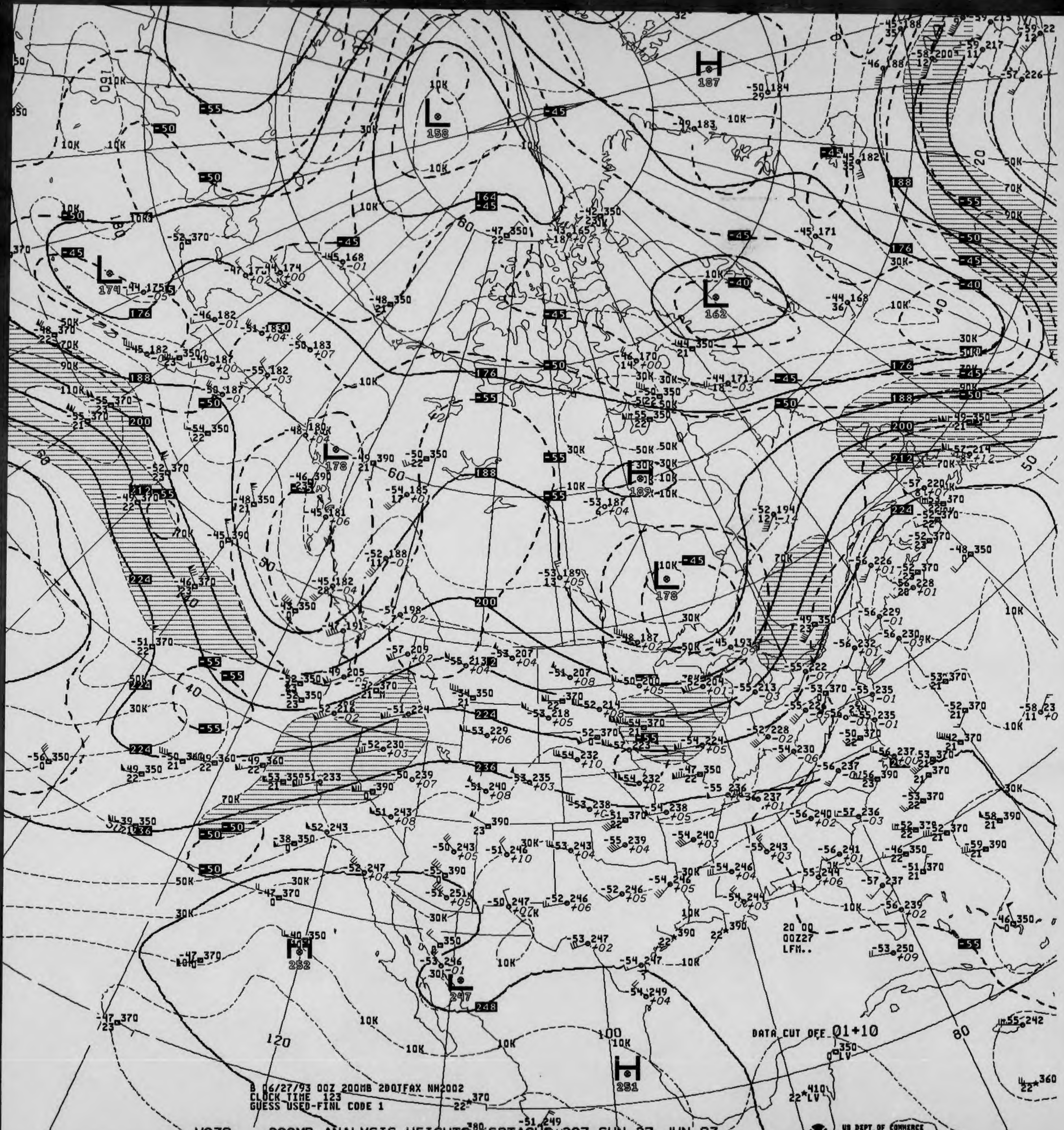
12Z26
LFM..
L 158
L 164
L 163
L 172
L 178
L 171
H 249
H 248
H 249

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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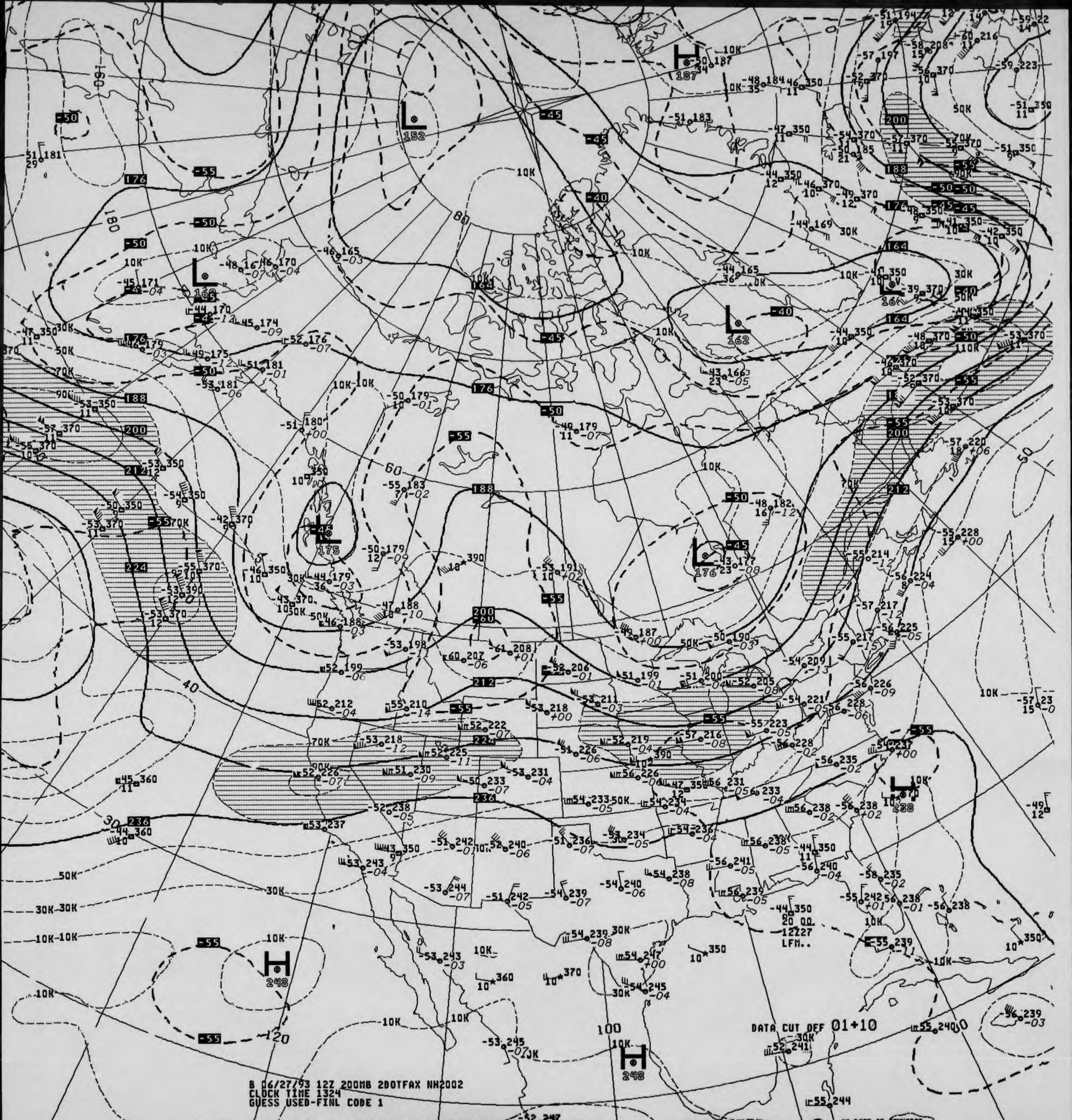
LFM..
H 187
L 158
L 174
L 162
L 178
L 189
L 178
H 252
L 247
H 251
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JUN 93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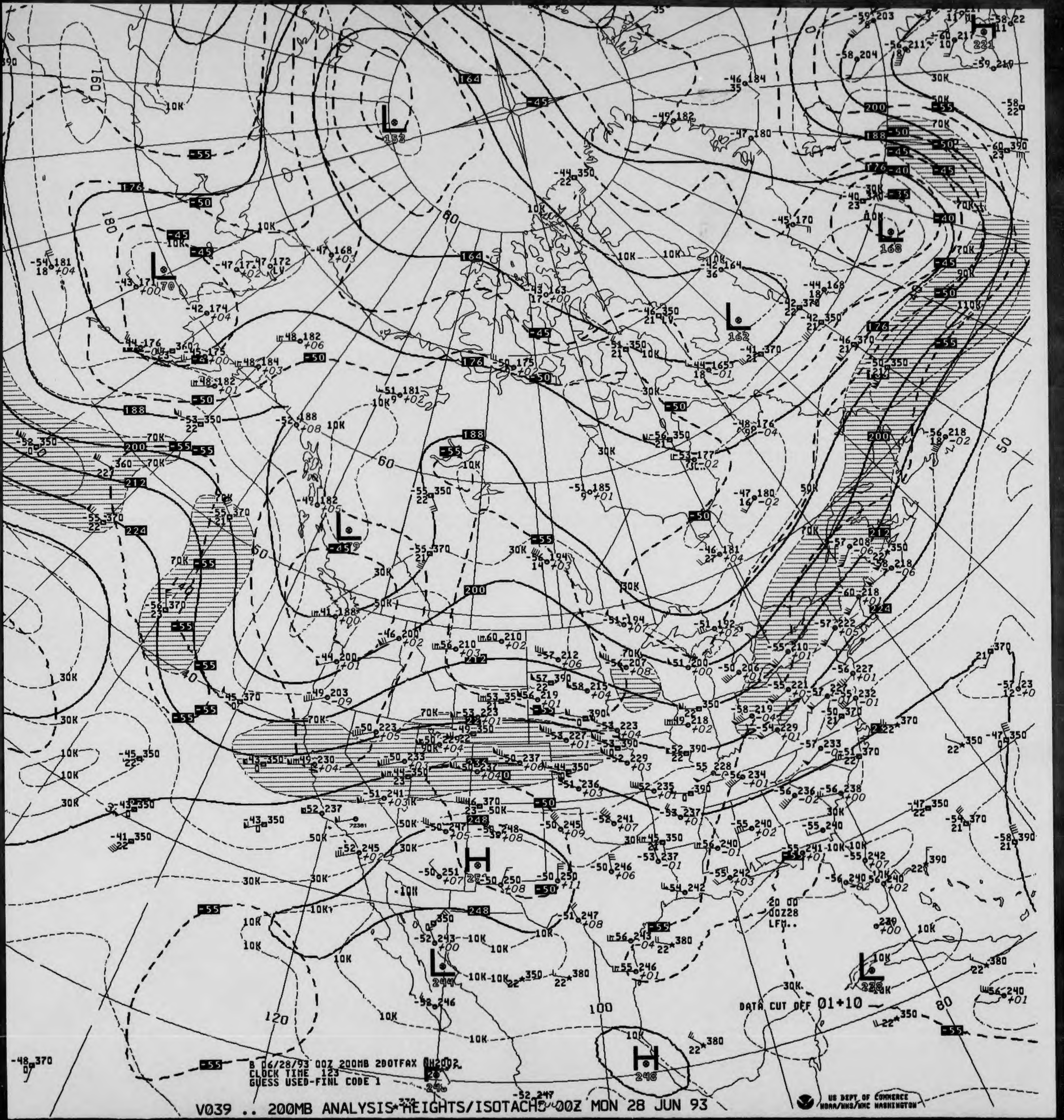
CLOCK TIME 1324
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
H 187
L 152
L 168
L 175
L 162
L 164
L 176
H 248
H 248
H 238

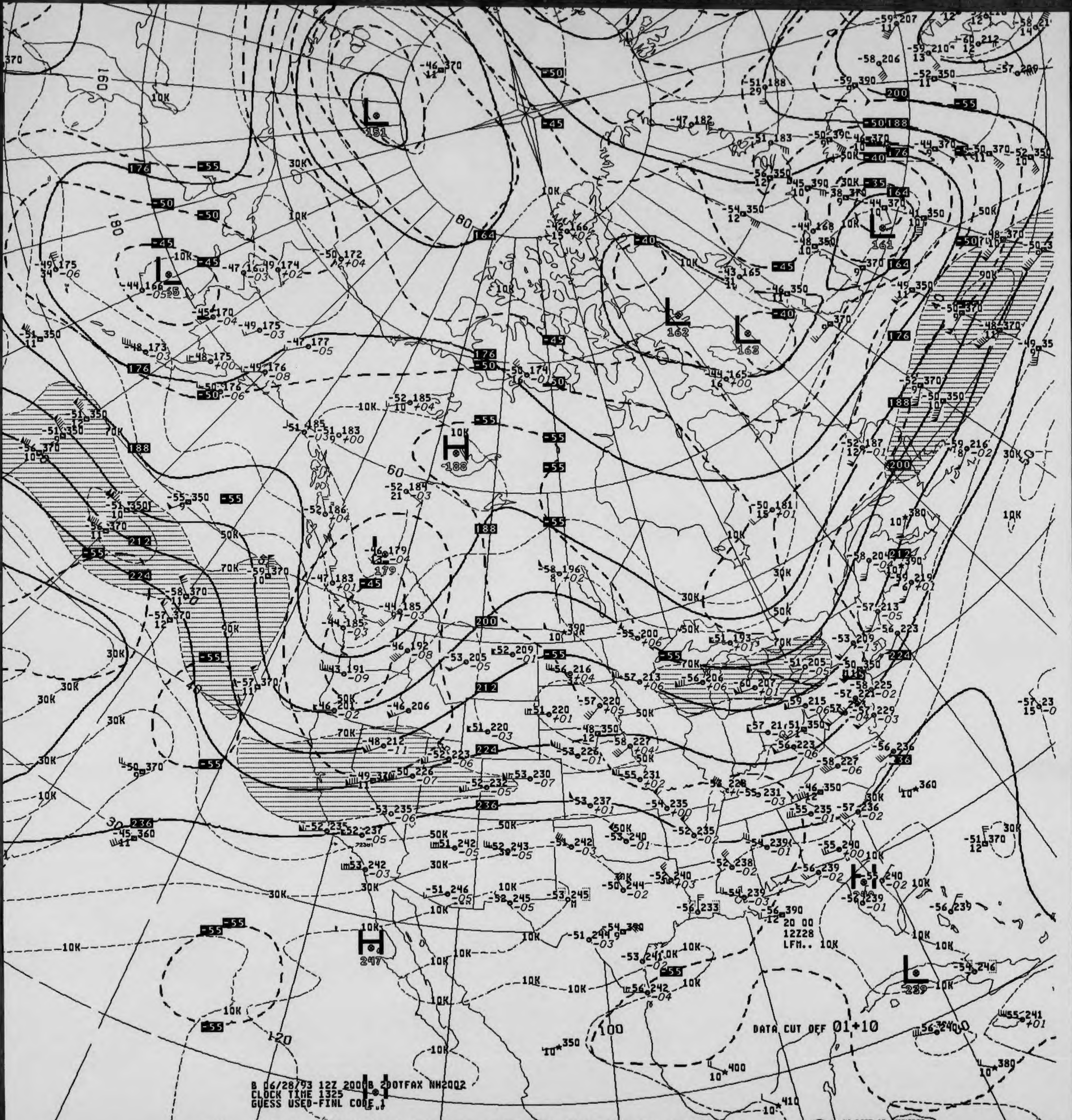
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 152
L 170
L 162
L 168
H 221
H 25
L 244
L 238
H 248
B 06/28/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
20 00
00Z28
LFM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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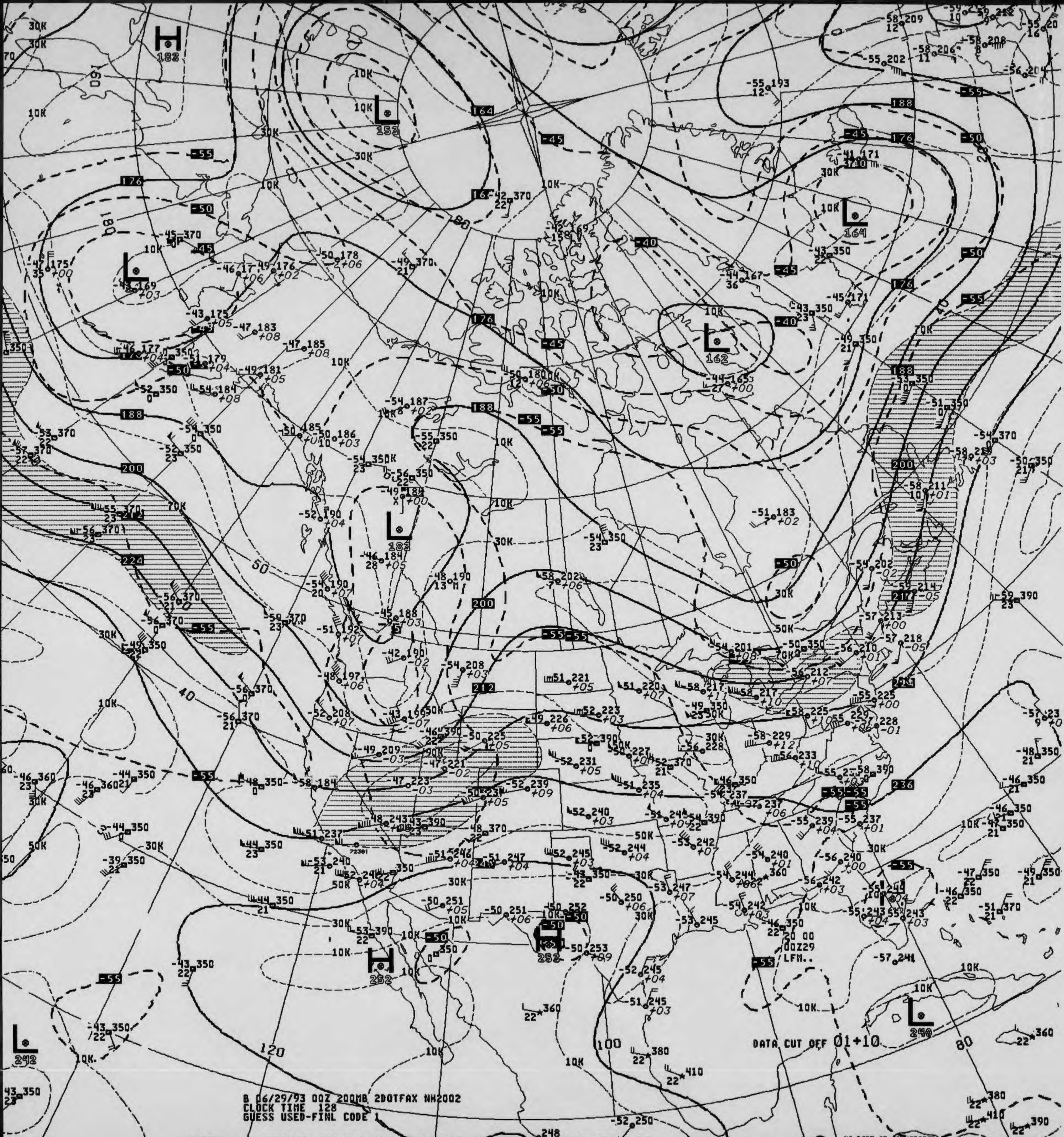
12Z28
LFM.. 10K

B 06/28/93 12Z 200MB 200TFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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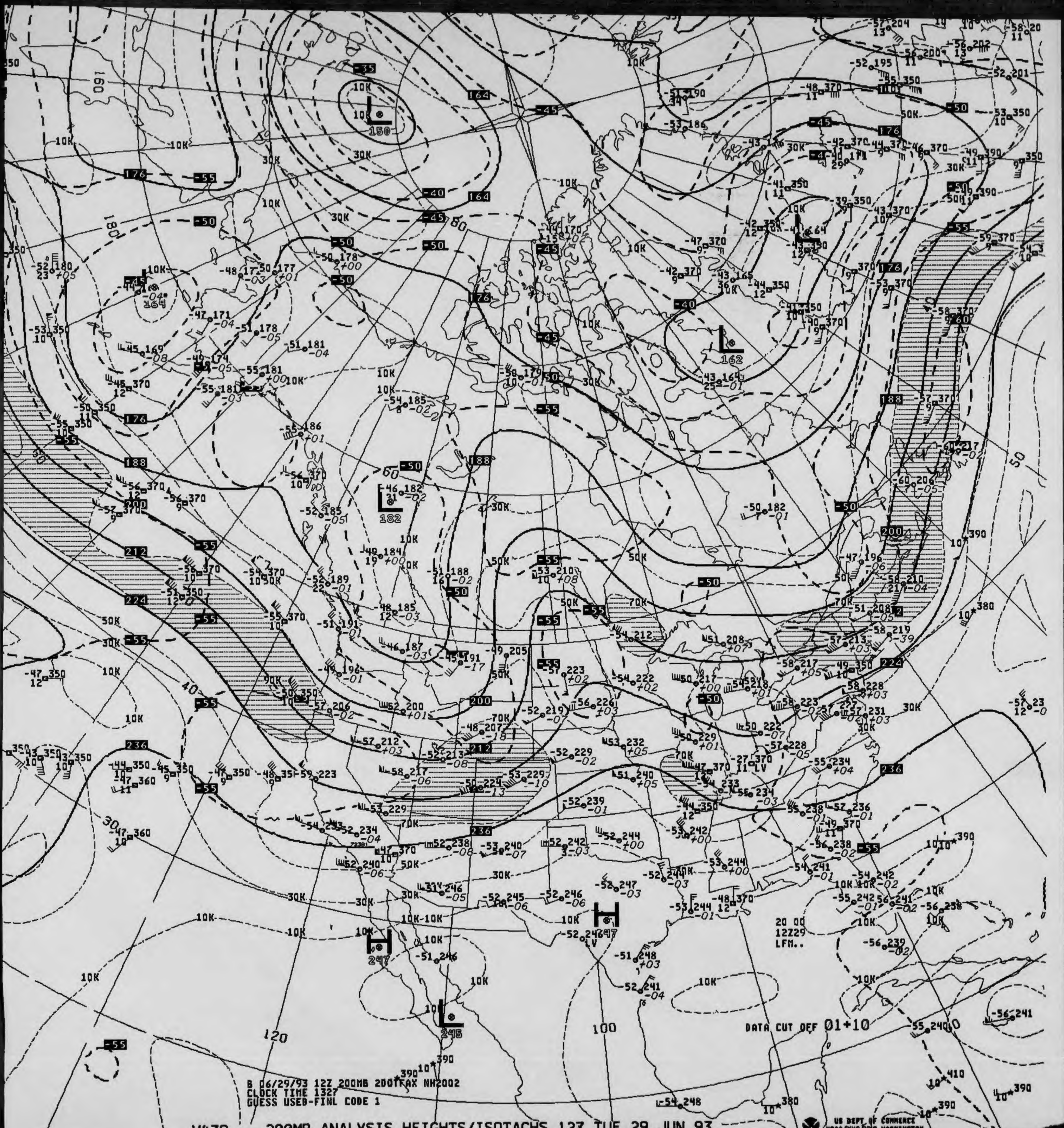
L 152
L 164
L 169
L 162
L 183
H 252
H 252
L 292
L 240
00Z29
LFM..

B 06/29/93 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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12Z29
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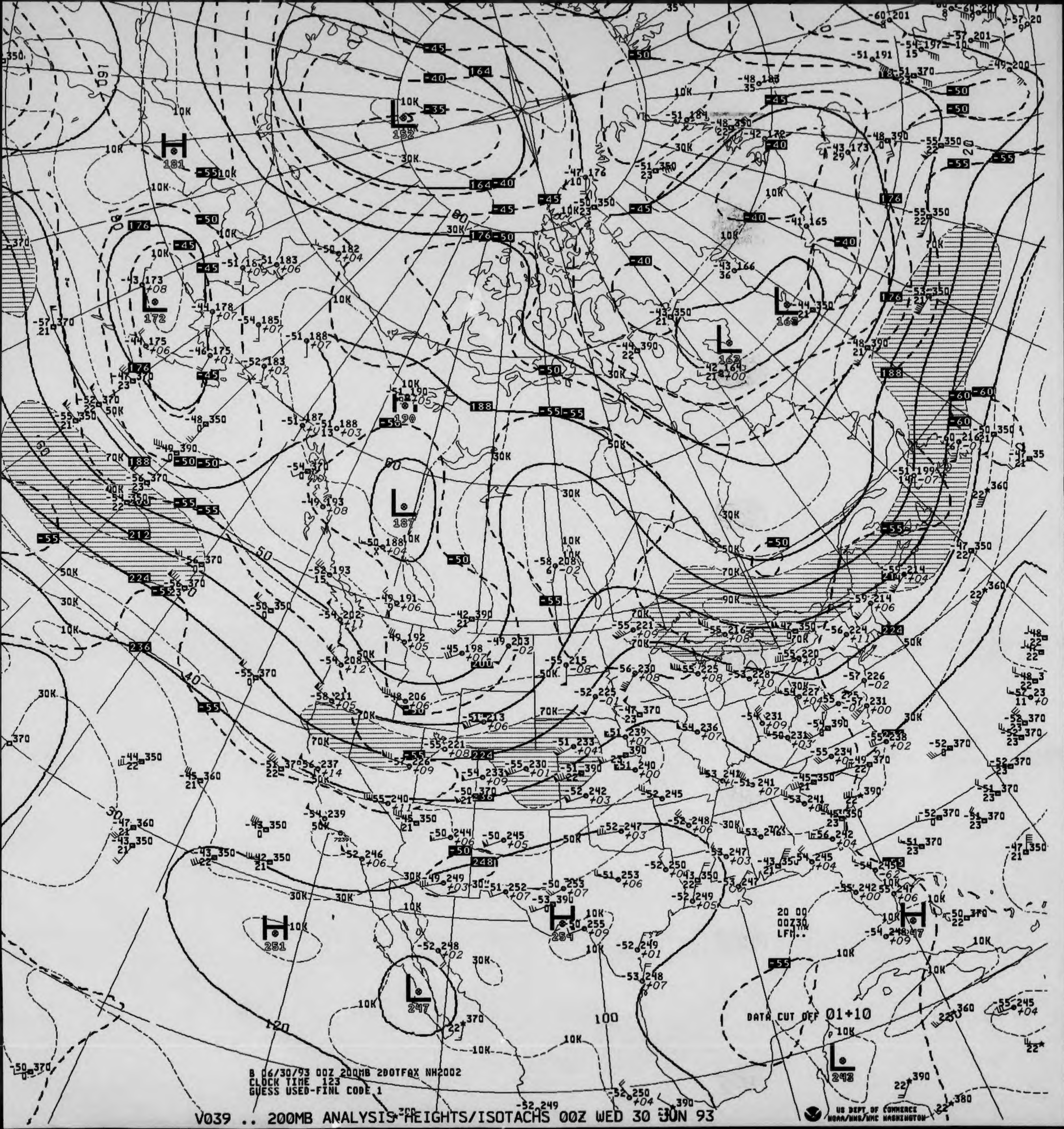
120

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/30/93 00Z 200MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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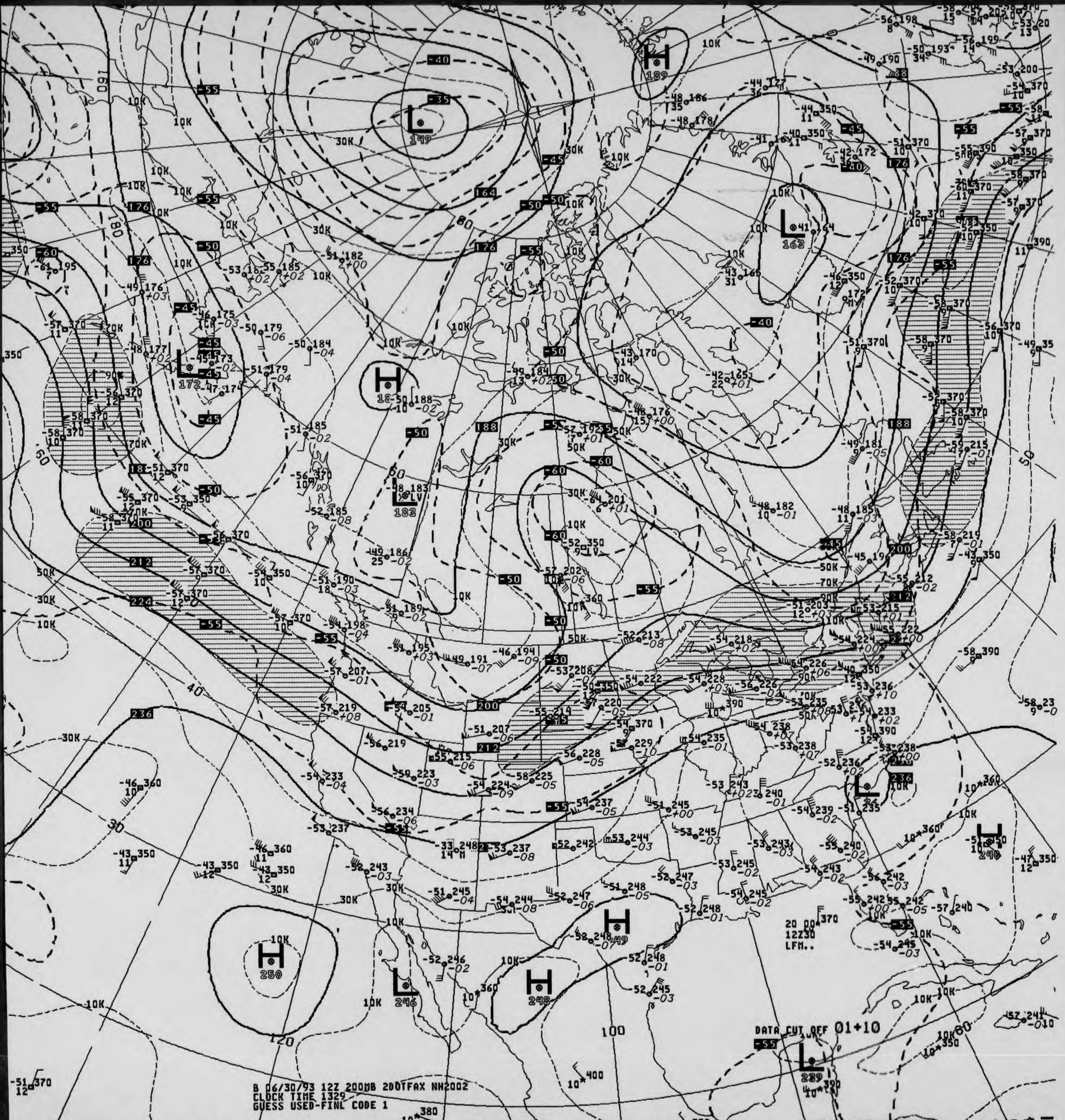
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JUN 93


H
189
L
149
L
162
L
172
H
188
L
183
L
236
H
240
H
250
L
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H
248
H
249
L
239
10K
30K
50K
70K
90K
-40
-45
-50
-55
-60
164
176
188
200
212
224
236
30
40
50
60
100
120
160
180
20 00 370
12Z30
LFM..

B 06/30/93 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JUN 93

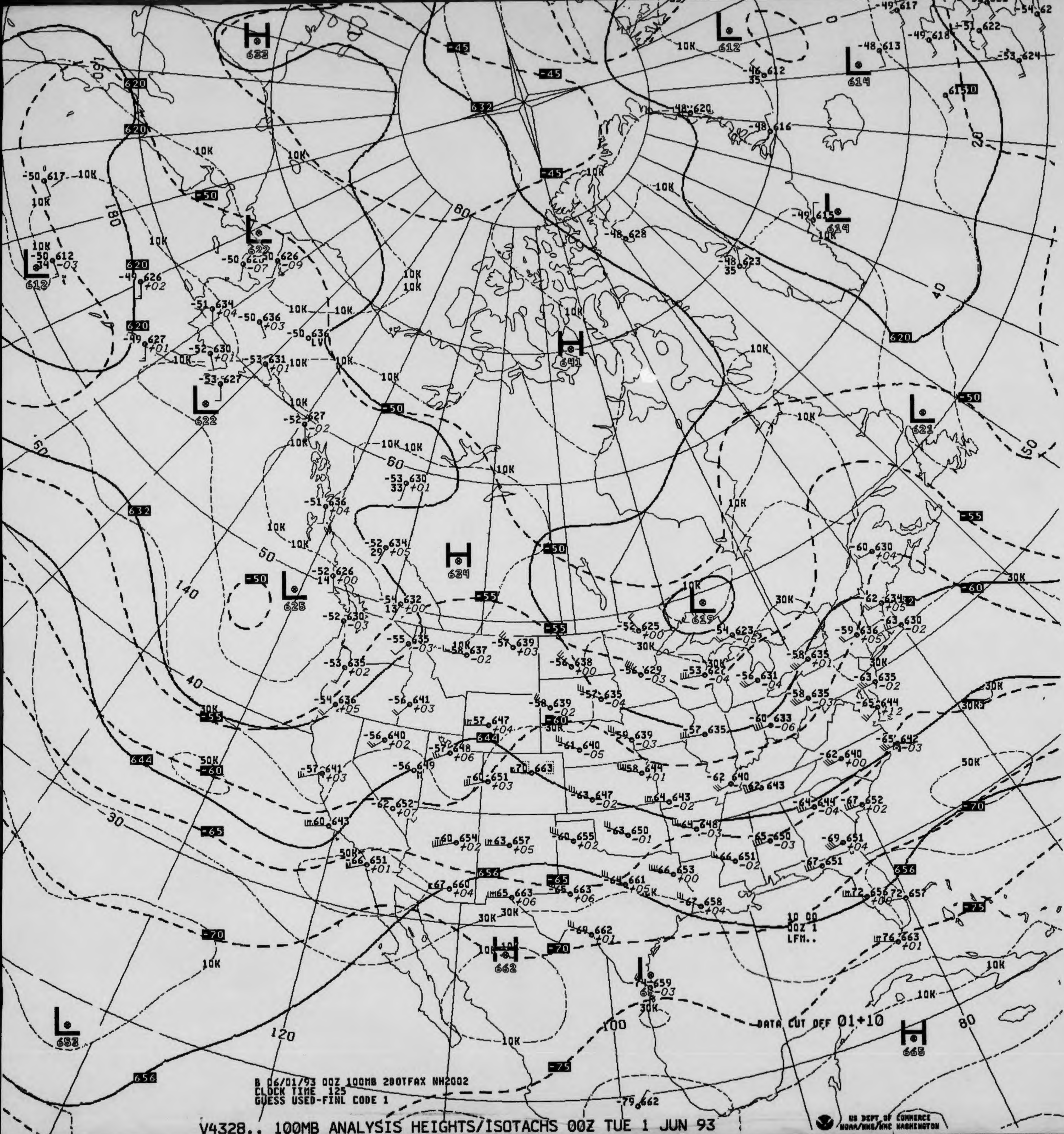
NOAA Form 48-365A
Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Serv
National Climatic Data Center

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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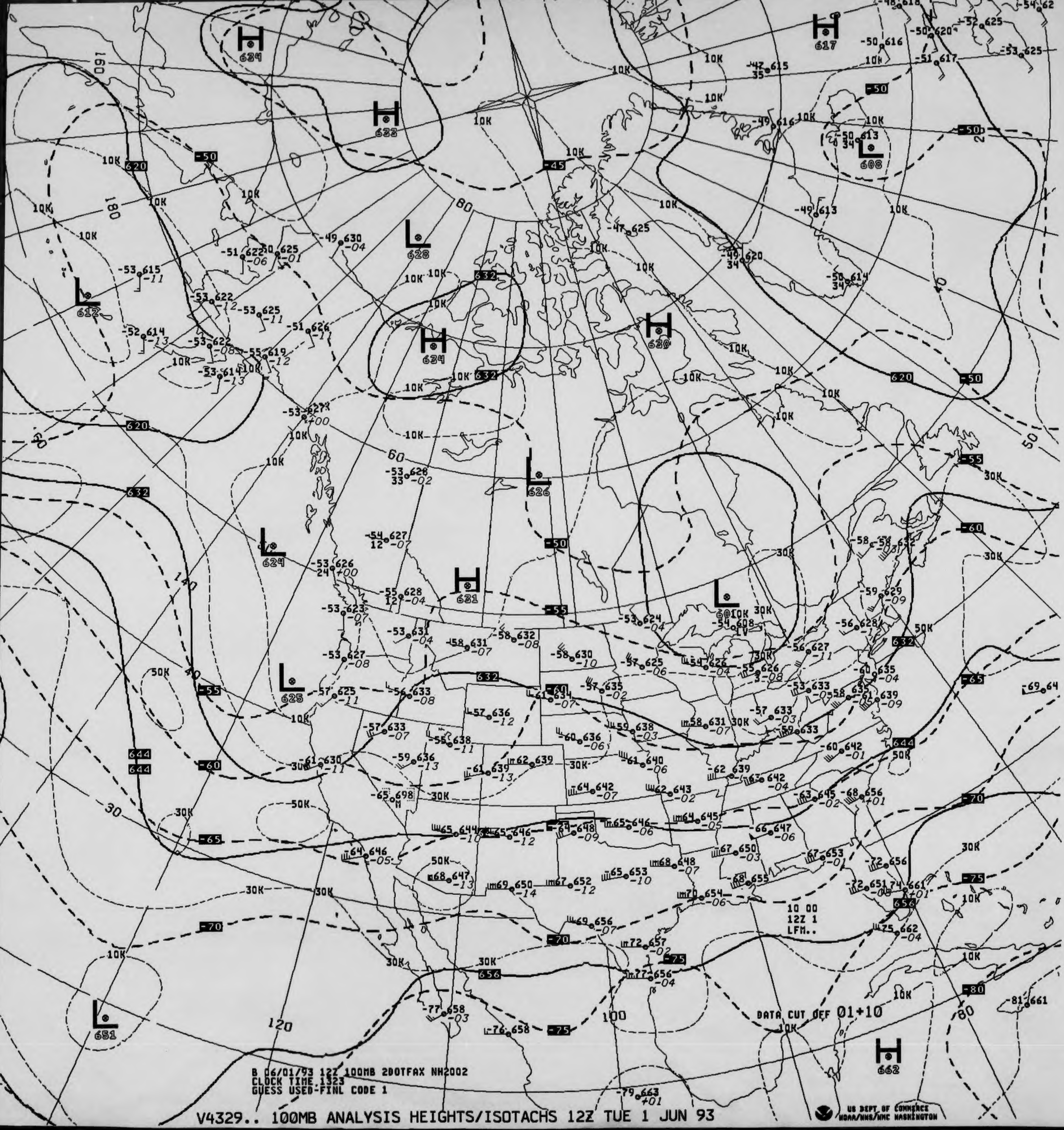
L 612
L 614
H 641
L 614
L 622
L 612
L 622
L 621
H 634
L 625
L 619
H 662
L 653
H 665
10 00
00Z 1
LFM..
DATA CUT OFF 01+10

B 06/01/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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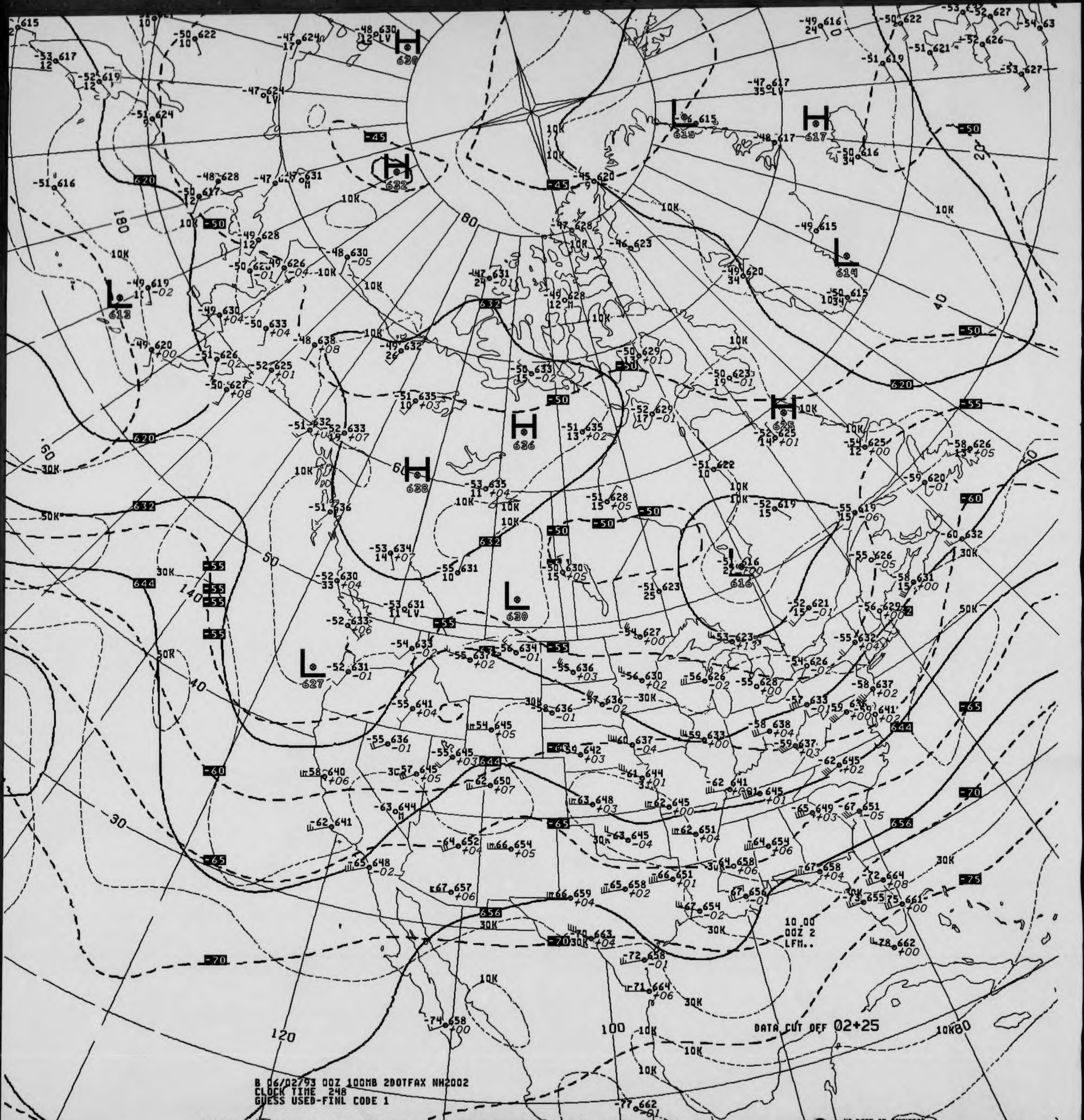
L 612
H 634
H 630
L 626
L 624
H 631
L 601
L 625
L 651
H 662
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
160
180
140
120
100
80
60
40
30
10 00
12Z 1
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/01/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1323
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JUN 93


615
-53 617 12
-52 619 12
-50 622 10
-47 624 17
-48 630 12 LV
H 630
-49 616 24
-50 622
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-52 626
-54 63
-51 621
-51 619
-53 627
-47 617 35 LV
L 615
-46 615
H 617
-48 617
-50 616 34
-51 624 9
-47 624 LV
-45
-50
H 632
-51 616
-48 628
-50 617 12
-47 627
-47 631 M
-45 620 9
-49 615
L 614
620
180
80
10K
-49 628 12
-50 626 -01
-49 626 -04
-48 630 -05
-47 628
-46 623
-49 620 34
-50 615 1034
40
L 613
-49 619 10 -02
-47 631 24 -01
-49 628 12 M
632
-49 630 +04
-50 633 +04
-48 638 +08
-49 632 26
-49 620 +00
-51 626 -02
-52 625 +01
-50 627 +08
-50 633 15 -02
-50 629 13 +01
-50 623 19 -01
620
-55
H 625
-52 625 14 +01
-54 625 12 +00
-58 626 13 +05
-51 635 10 +03
H 636
-52 629 17 -01
-51 635 13 +02
-51 632 +04
-52 633 15 +07
60
H 638
-53 635 11 +04
-51 628 15 +05
-51 622 10
-52 619 15
-55 619 15 -06
-59 620 -01
-60
50
30K
50K
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632
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-55 631 10
-50 630 15 +05
L 616
-51 616 22 +00
-60 632
644
-55
140
-52 630 33 +04
-55 626 -05
-58 631 15 +00
-53 631 11 LV
L 630
-51 623 25
-52 621 15 -01
-56 629 +00
-52 633 +06
-54 627 +00
-53 623 +13
-55 632 +04
50K
L 627
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-59 636 +00
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-55 636 -01
-59 642 +03
-60 637 -04
-59 633 +00
-58 638 +04
-59 637 +03
644
-58 640 +06
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-55 645 +03
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-63 648 +03
-62 645 +00
-65 649 +03
-67 651 -05
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-65
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-73 655
-75 661 +00
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656
-70
-70 663 +04
-72 658 -01
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00Z 2
LFM..
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30K
-74 658 +00
120
100
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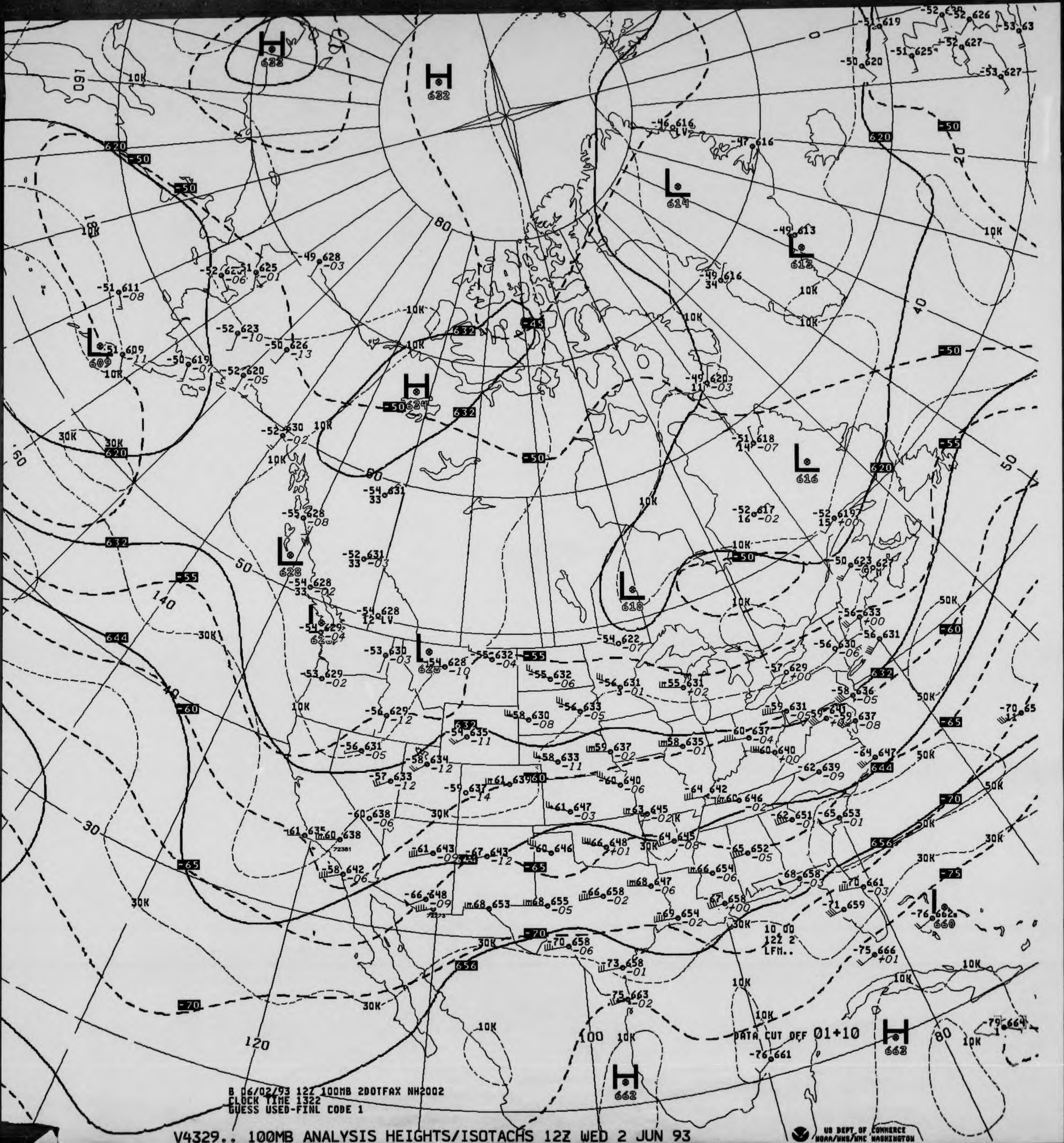
80
-77 662 -01

B 06/02/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 248
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
632
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613
L
609
H
634
L
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618
L
628
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628
L
620
L
660
H
662
H
662
620
-50
-50
632
644
-55
-60
-65
-70
656
-45
-50
632
632
-50
-50
620
-55
620
-60
632
-65
644
-70
656
-75
10K
30K
50K
80
60
50
40
30
140
120
100
160
180
-46 616
-47 616
-49 613
-49 616
-49 620
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-50 623
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-58 636
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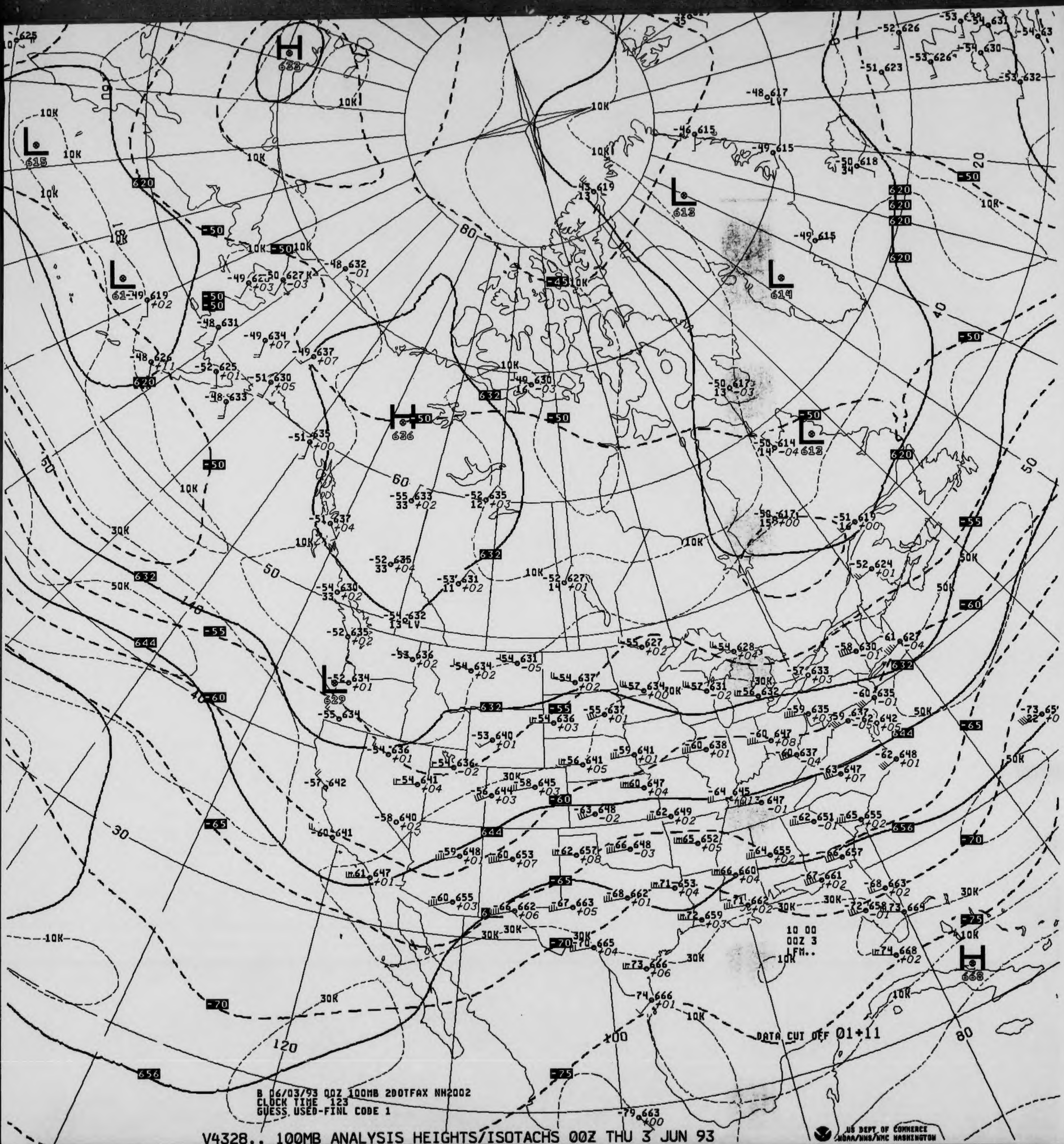
-70 65
DATA CUT OFF 01+10
10 00
12Z 2
LFM..

B 06/02/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1322
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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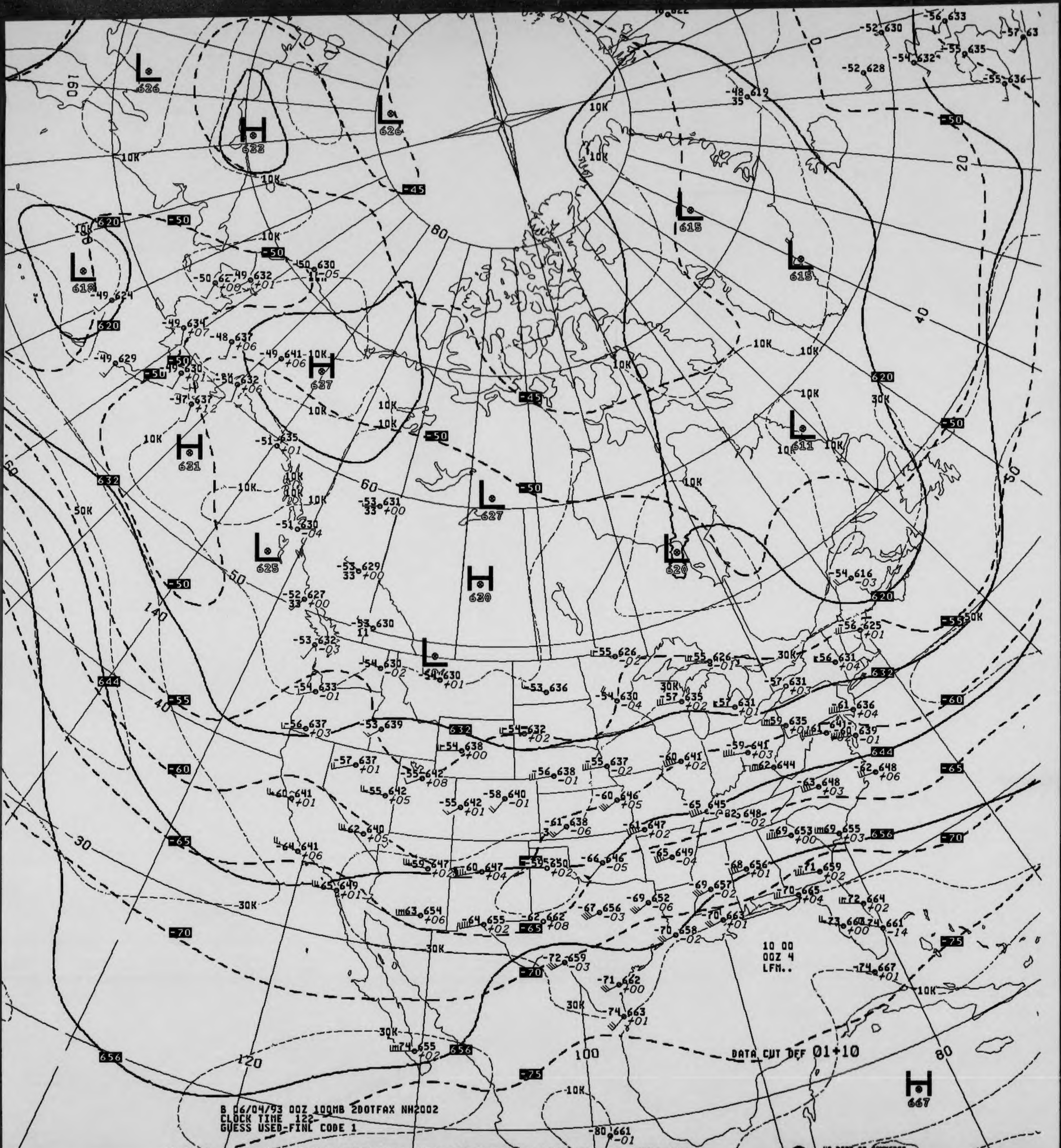
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 3 JUN 93


L 626
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L 626
L 618
H 637
H 631
L 625
L 627
H 630
L 615
L 615
L 611
L 620
L 630
H 667
10 00
00Z 4
LFM..
DATA CUT OFF 01+10
-48 619
35
-52 630
-56 633
-57 63
-52 628
-54 632
-55 635
-55 636
-54 616
-03
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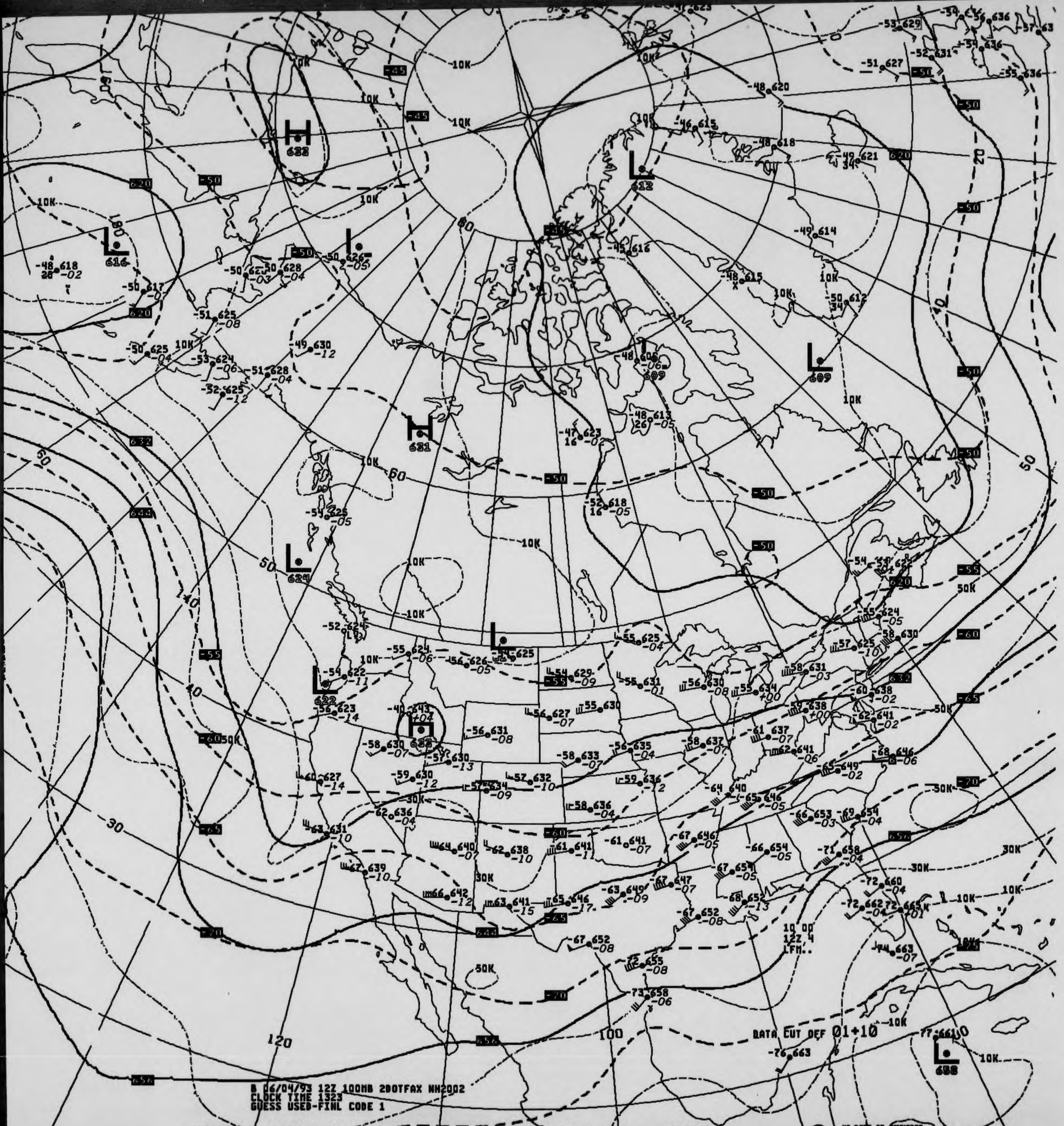
-10K
160
140
120
100
80
60
50
40
30
20
0

B 06/04/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1323
GUESS USED-FINL CODE 1
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H
622
L
616
L
612
L
609
H
631
L
624
L
622
H
622
L
688
10K
30K
50K
-45
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-55
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620
632
644
656
60
50
40
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120
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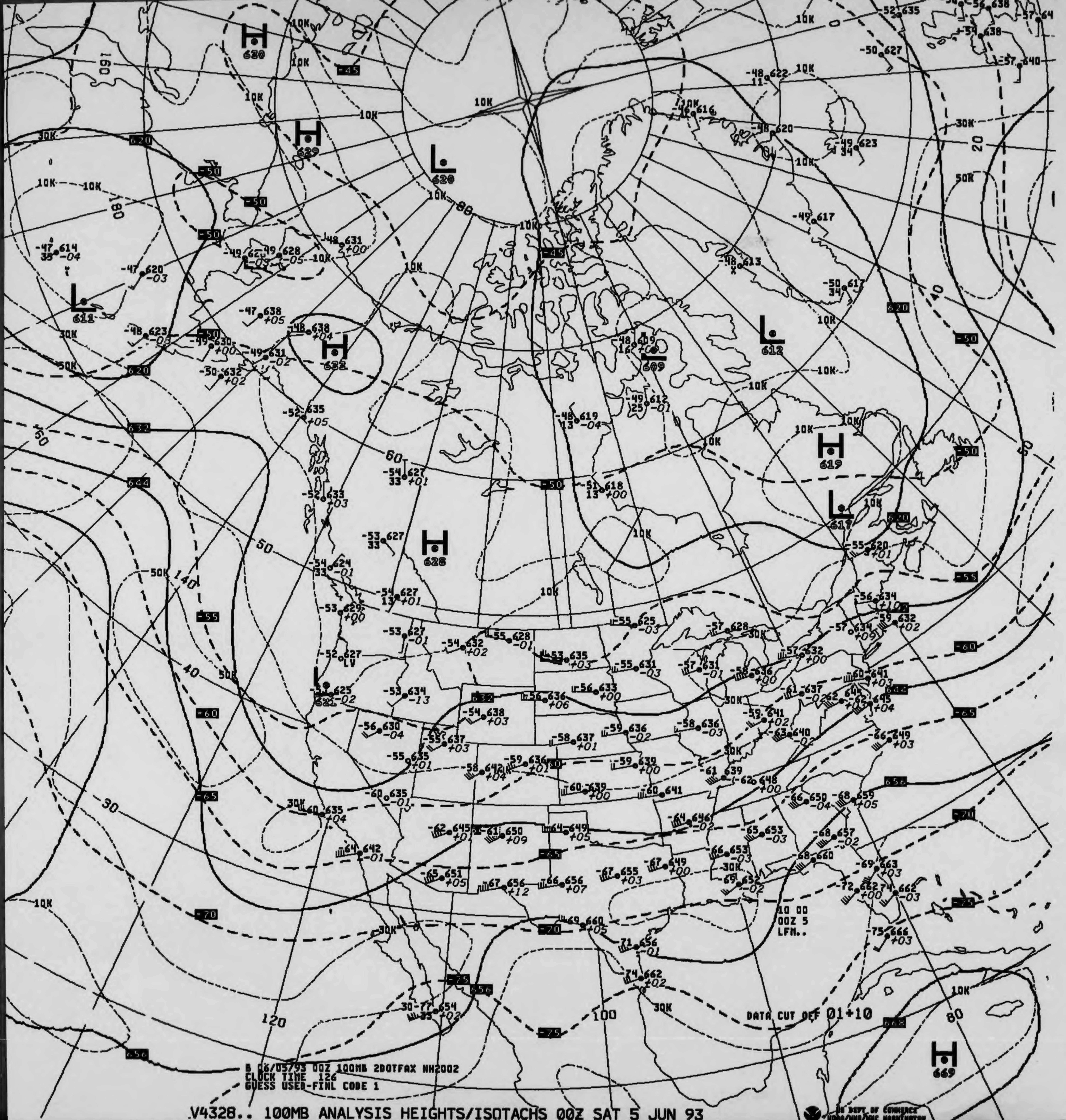
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 126
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DATA CUT OFF 01+10
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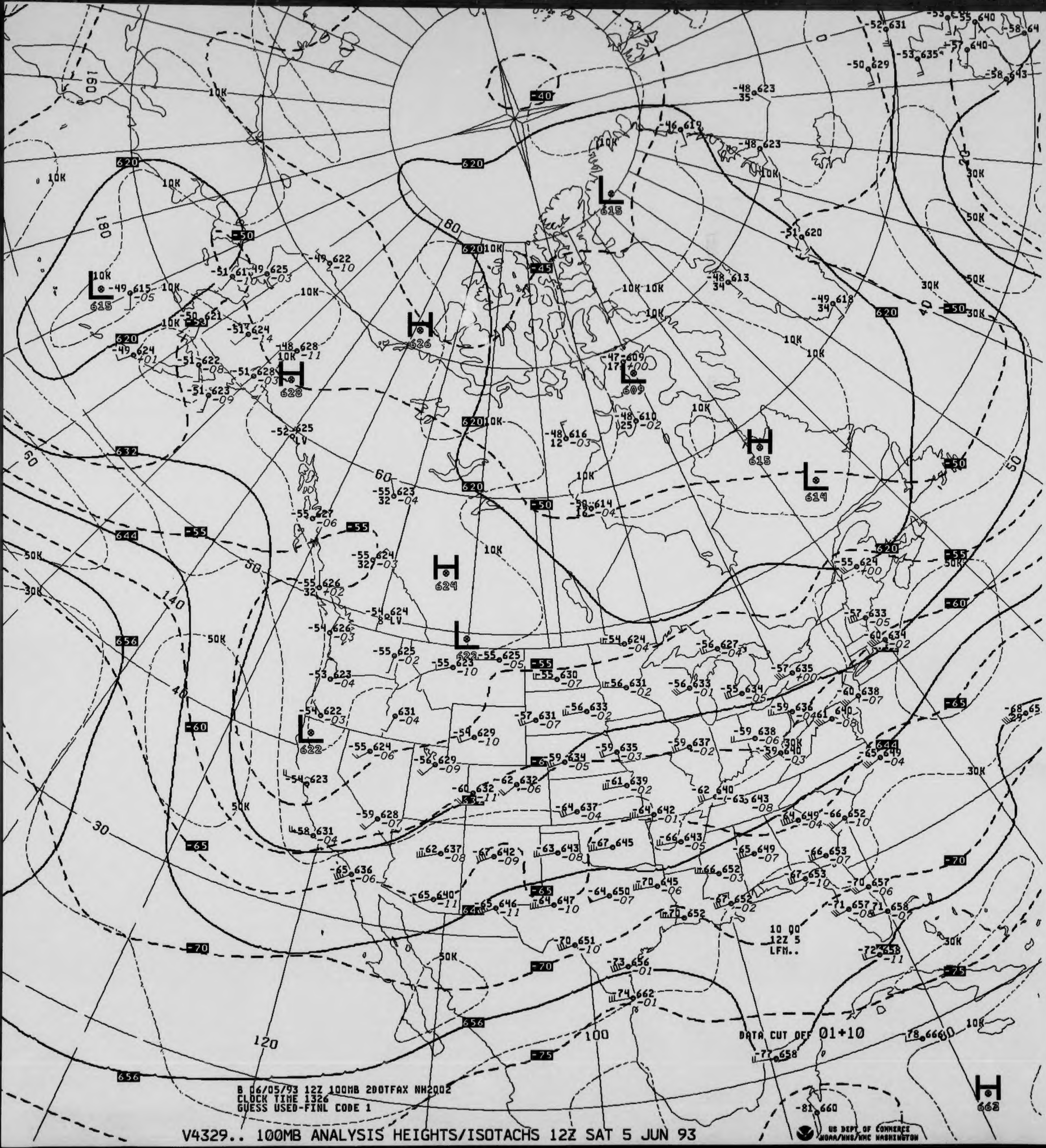
H 629
L 620
L 611
H 632
L 612
L 609
H 619
L 617
H 628
L 621
H 669

.V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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632
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-65
-70
-75
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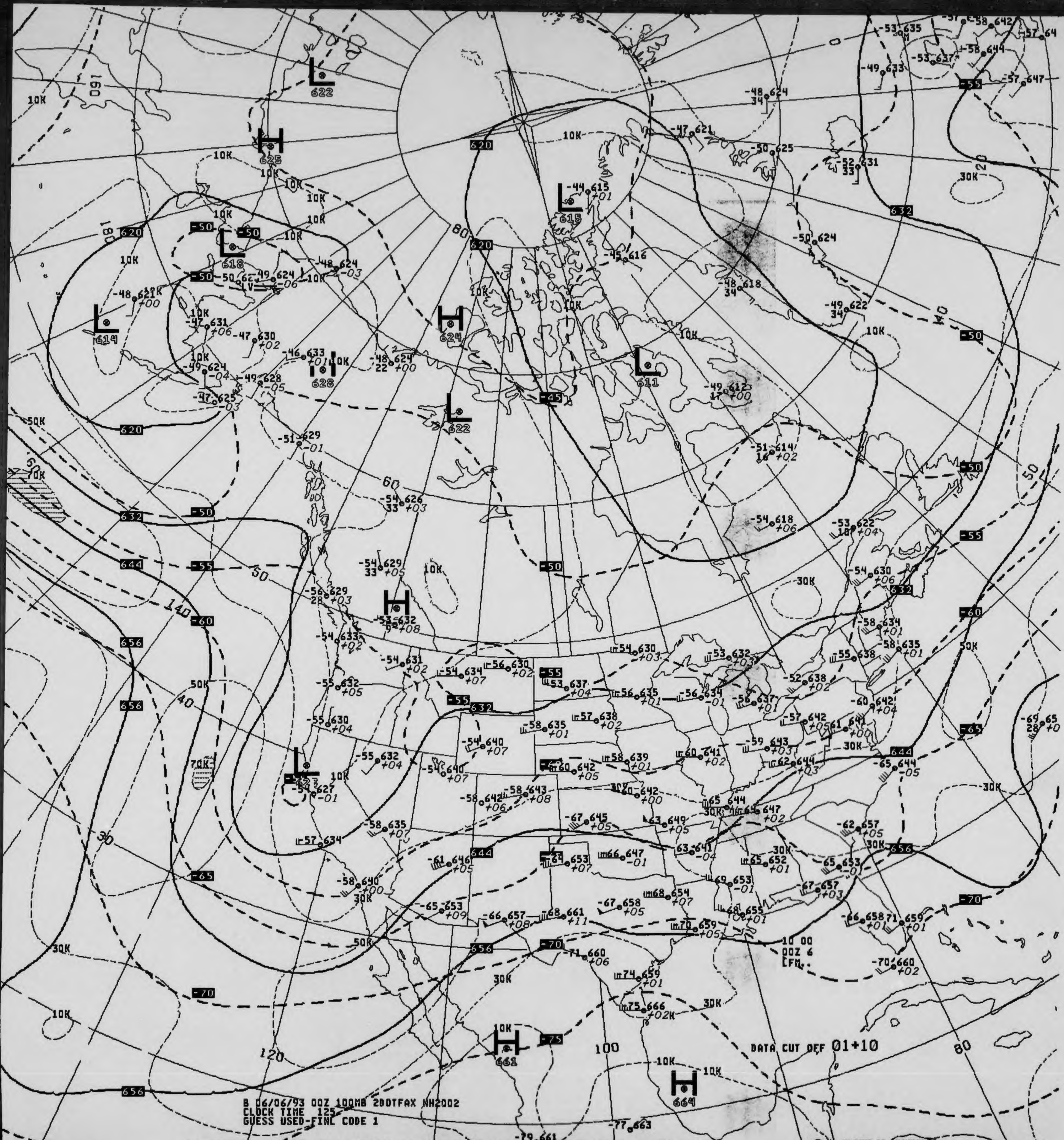
30K
50K
60
50
40
30
20
180
160
140
120
100
80
L 615
L 609
L 614
L 622
H 626
H 628
H 624
H 615
H 668
10 00
12Z 5
LFM..

B 06/05/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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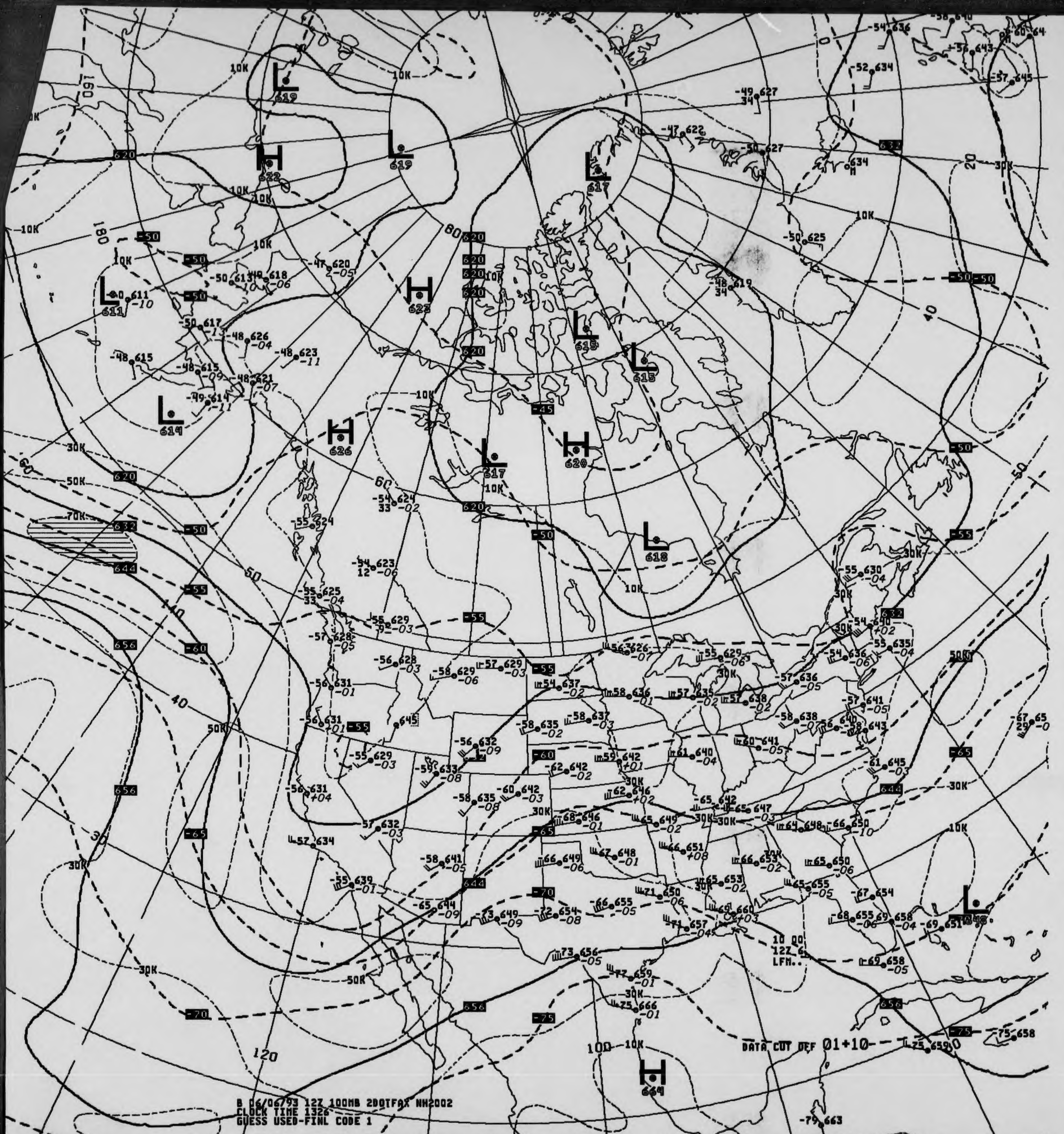
L 618
L 614
L 615
H 624
H 628
L 622
L 611
H 632
L 627
H 661
H 664
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+10
10 00
00Z 6
CFM..

B 06/06/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 622
L 619
L 617
H 623
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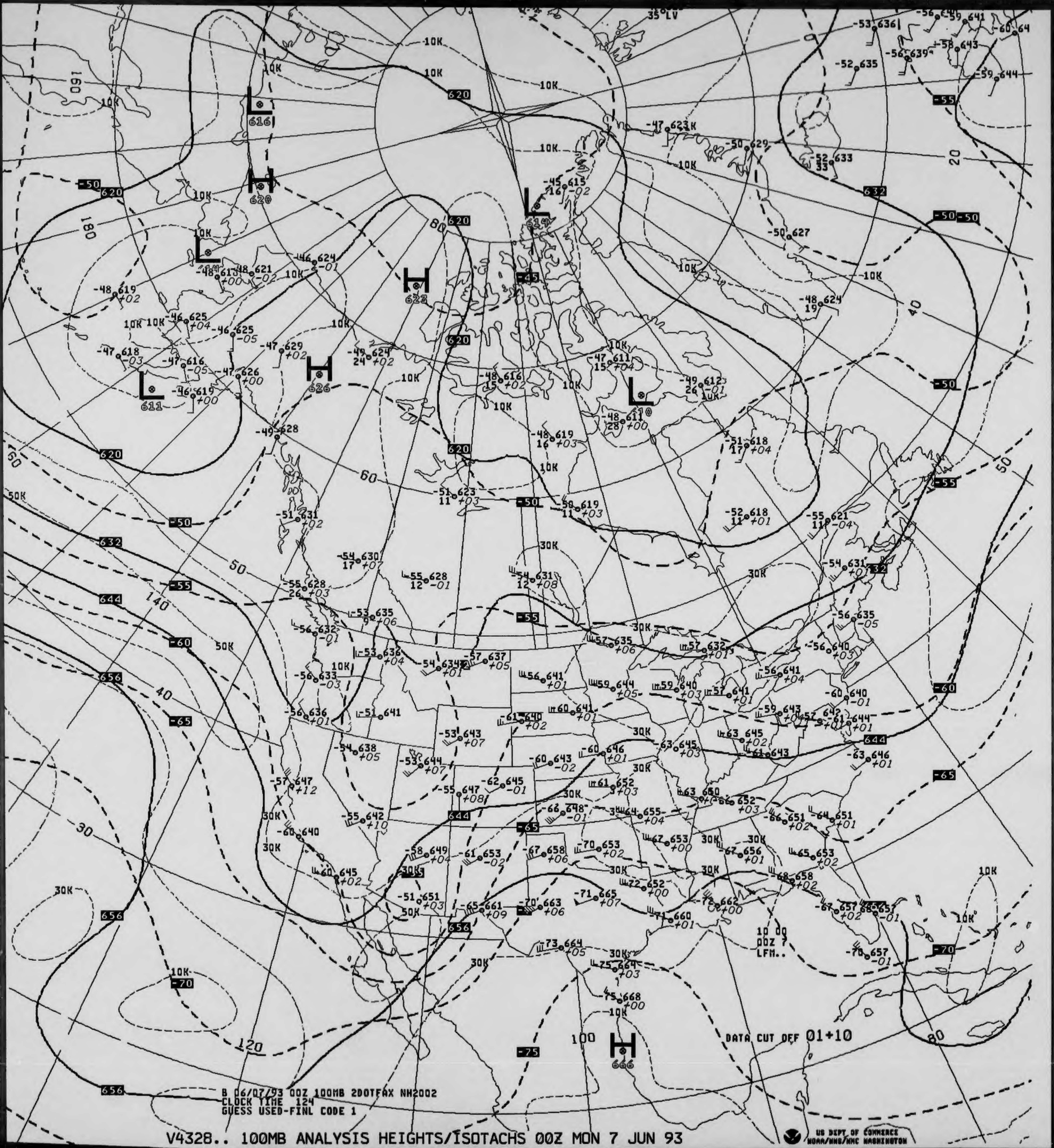
L 618
L 648
H 664
10K
30K
50K
70K
-50
-45
-55
-60
-65
-70
-75
620
632
644
656
60
50
40
30
80
120
140
100
180
160
20
DATA CUT OFF 01+10
10 00
12Z
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

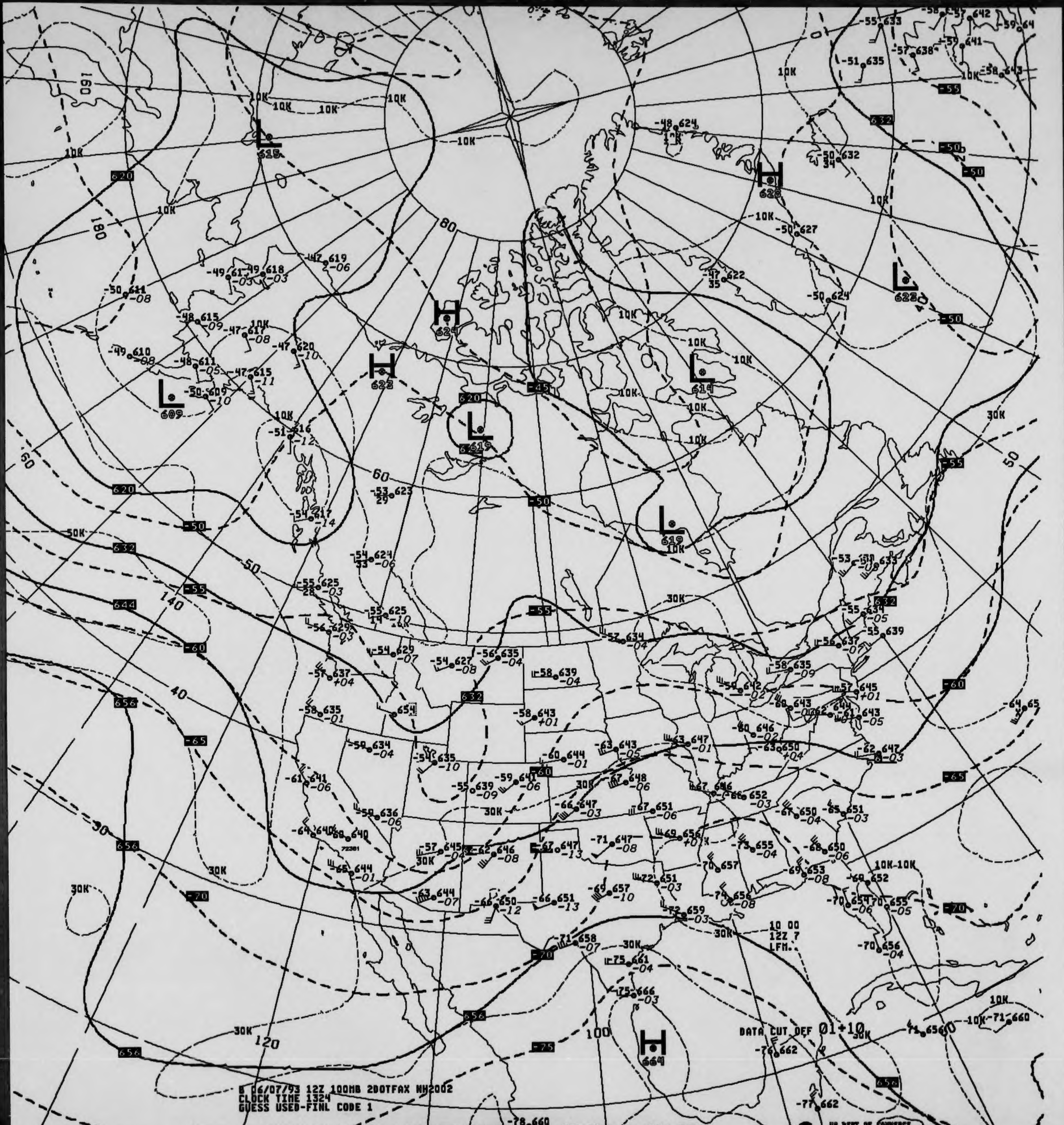
B 06/06/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JUN 93


L 616
H 620
L 614
H 622
L 611
H 626
L 610
H 666
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
40
50
60
80
100
120
140
160
180
DATA CUT OFF 01+10
10 00
00Z ?
LFM..
B 06/07/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

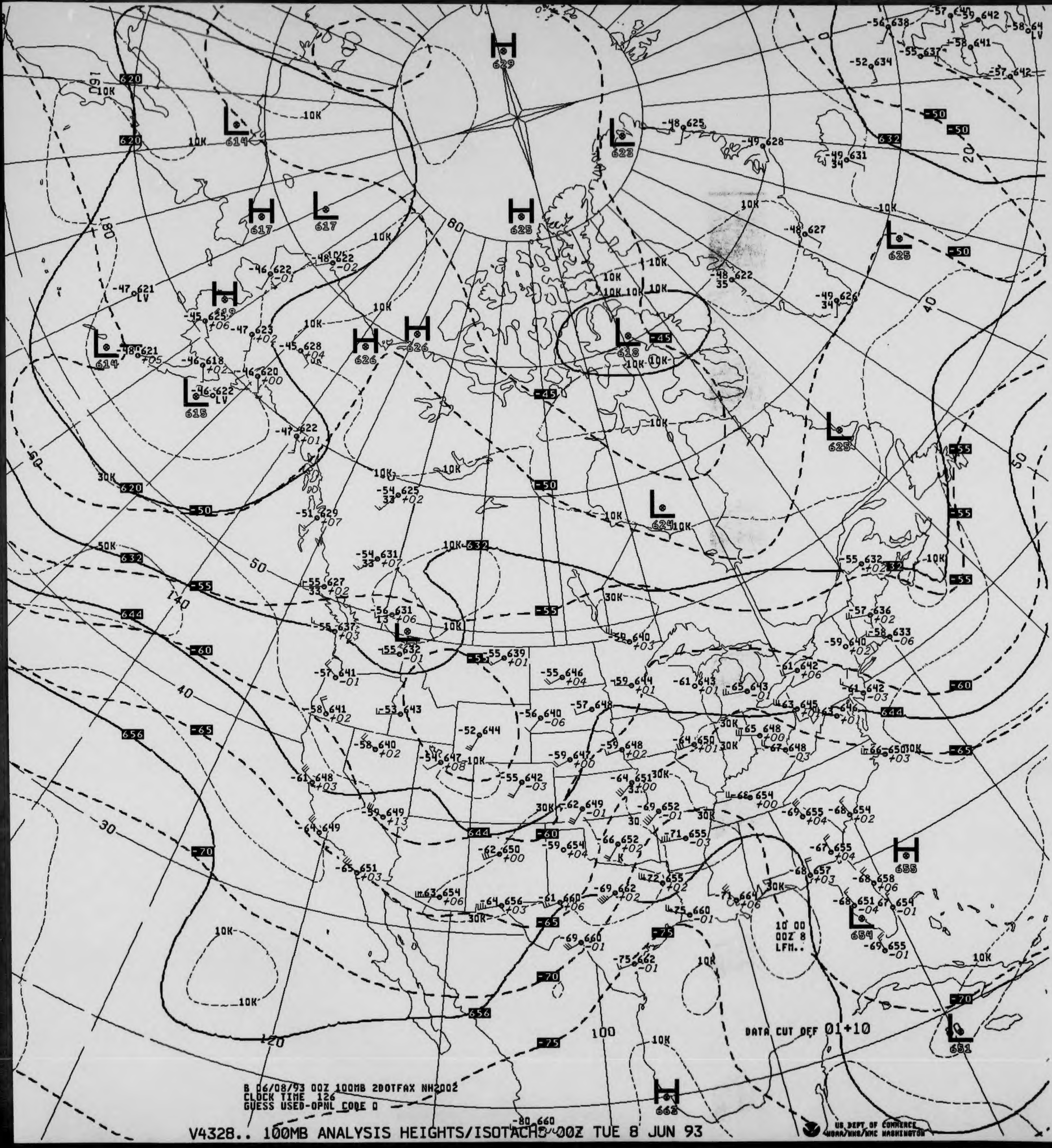


L 615
H 624
H 622
L 619
L 609
L 614
L 619
H 628
L 623
H 664
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
80
60
50
140
40
30
120
100
DATA CUT OFF 01+10
10 00
12Z 7
LFM

B 06/07/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

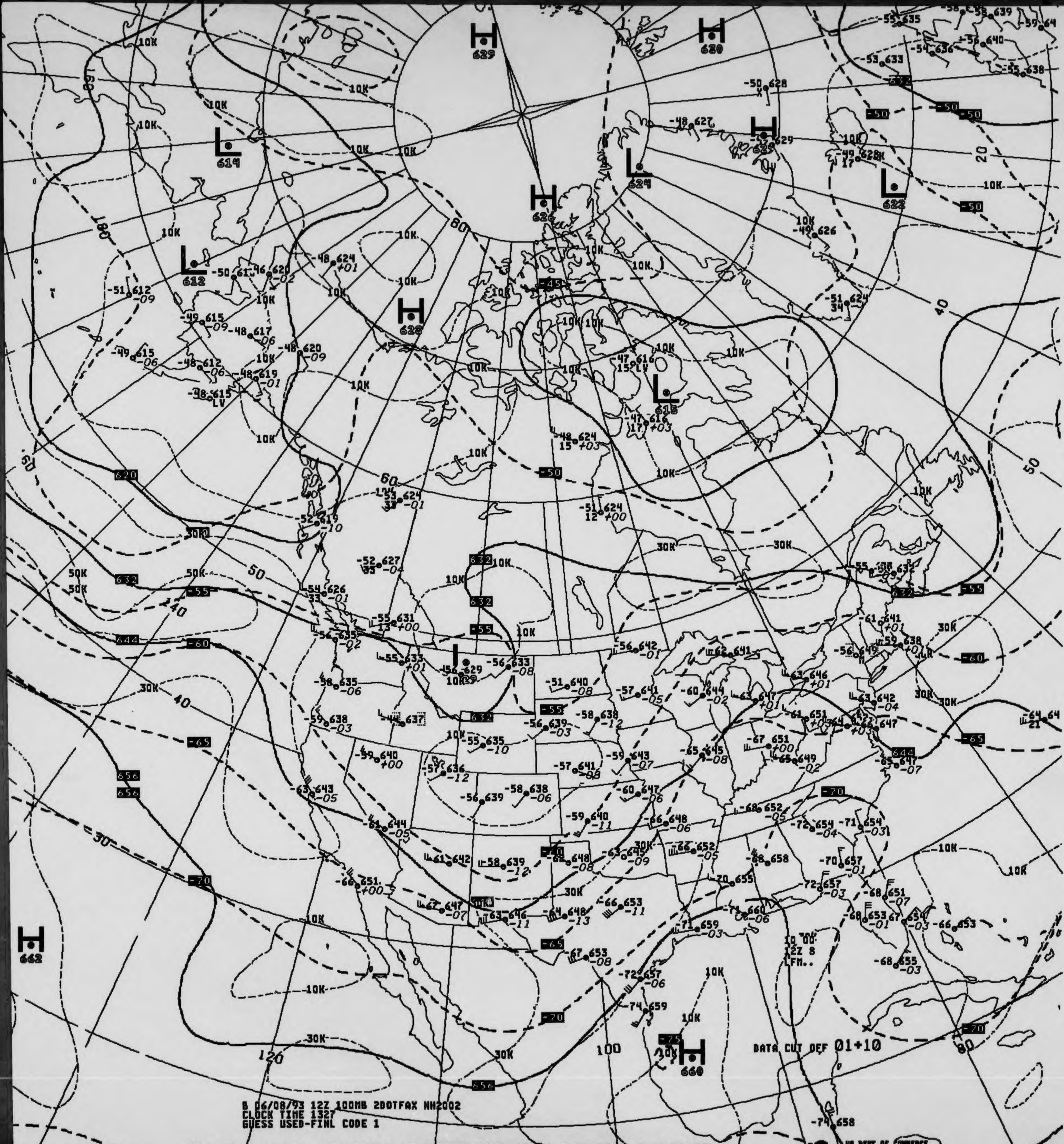


H 629
L 614
L 623
H 617
L 617
H 625
L 625
H 619
H 626
H 626
L 618
L 614
L 615
L 625
L 624
L 632
H 655
L 654
L 651
H 662
620
632
644
656
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
80
180
160
140
120
100
50
40
30
20
DATA CUT OFF 01+10
10 00
00Z 8
LFM..
-80 660

B 06/08/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-OPNL CODE 0

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JUN 93

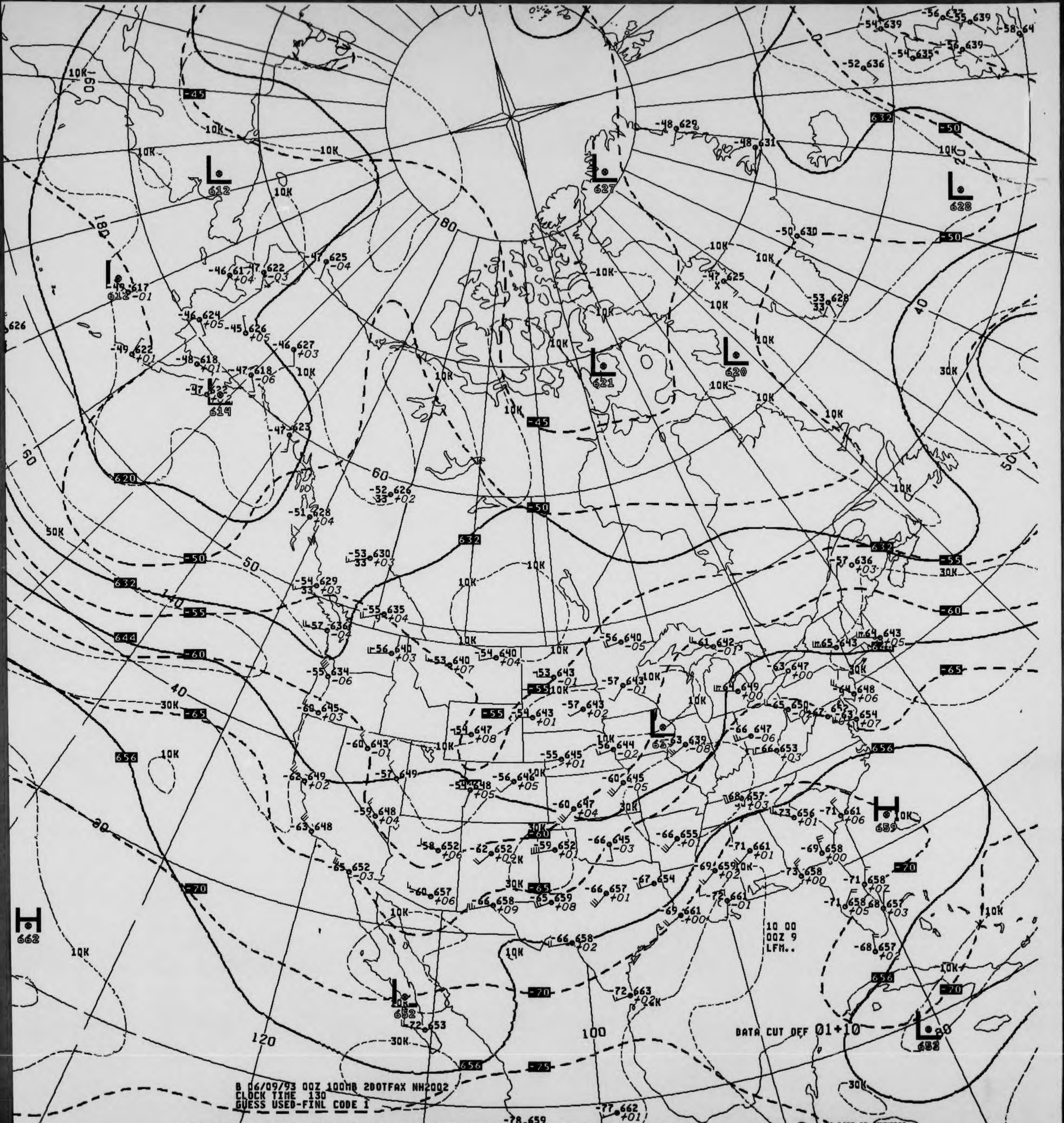
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 629
H 620
L 619
H 626
L 624
H 629
L 622
L 612
H 626
L 615
L 629
H 662
H 660
DATA CUT OFF 01+10
10 00
12Z 8
LFM..
180
160
140
120
100
80
60
50
40
30
20
10K
30K
50K
620
632
644
656
-50
-55
-60
-65
-70
-75

B 06/08/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1

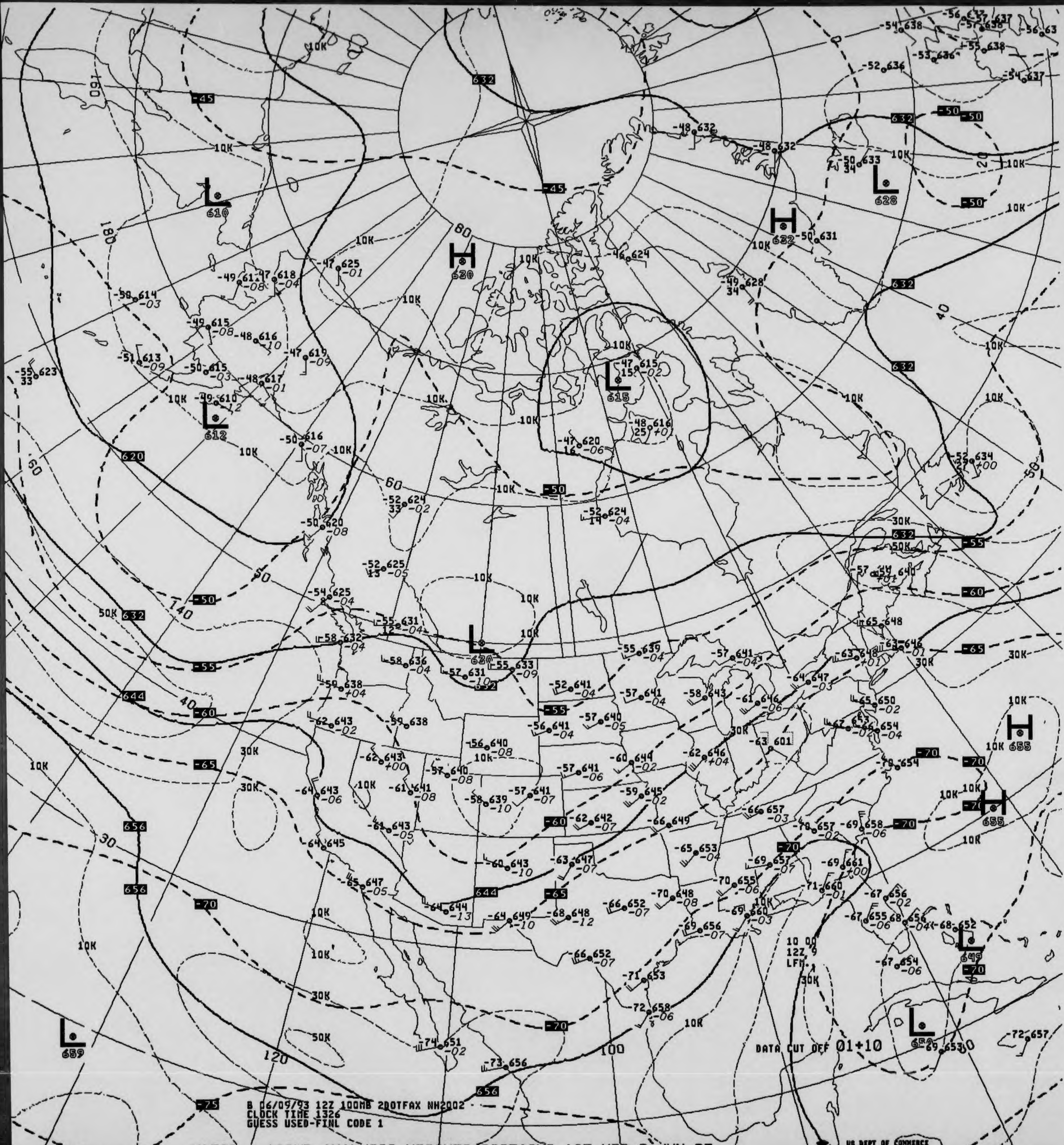
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



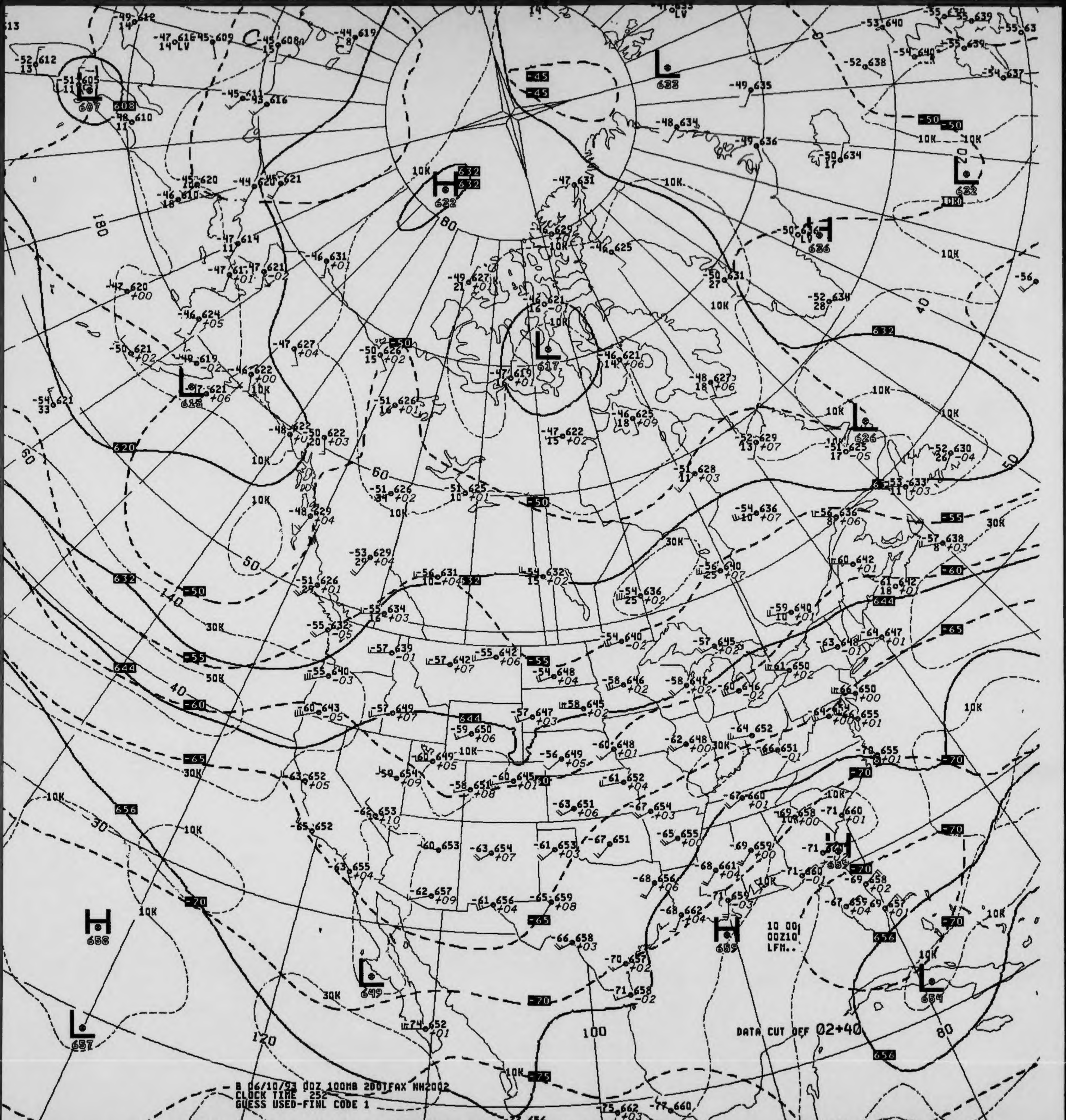
B 06/09/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
00Z 9
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 612
L 627
L 628
L 621
L 620
L 612
L 652
L 652
H 659
H 662
620
632
644
656
632
656
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
180

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JUN 93

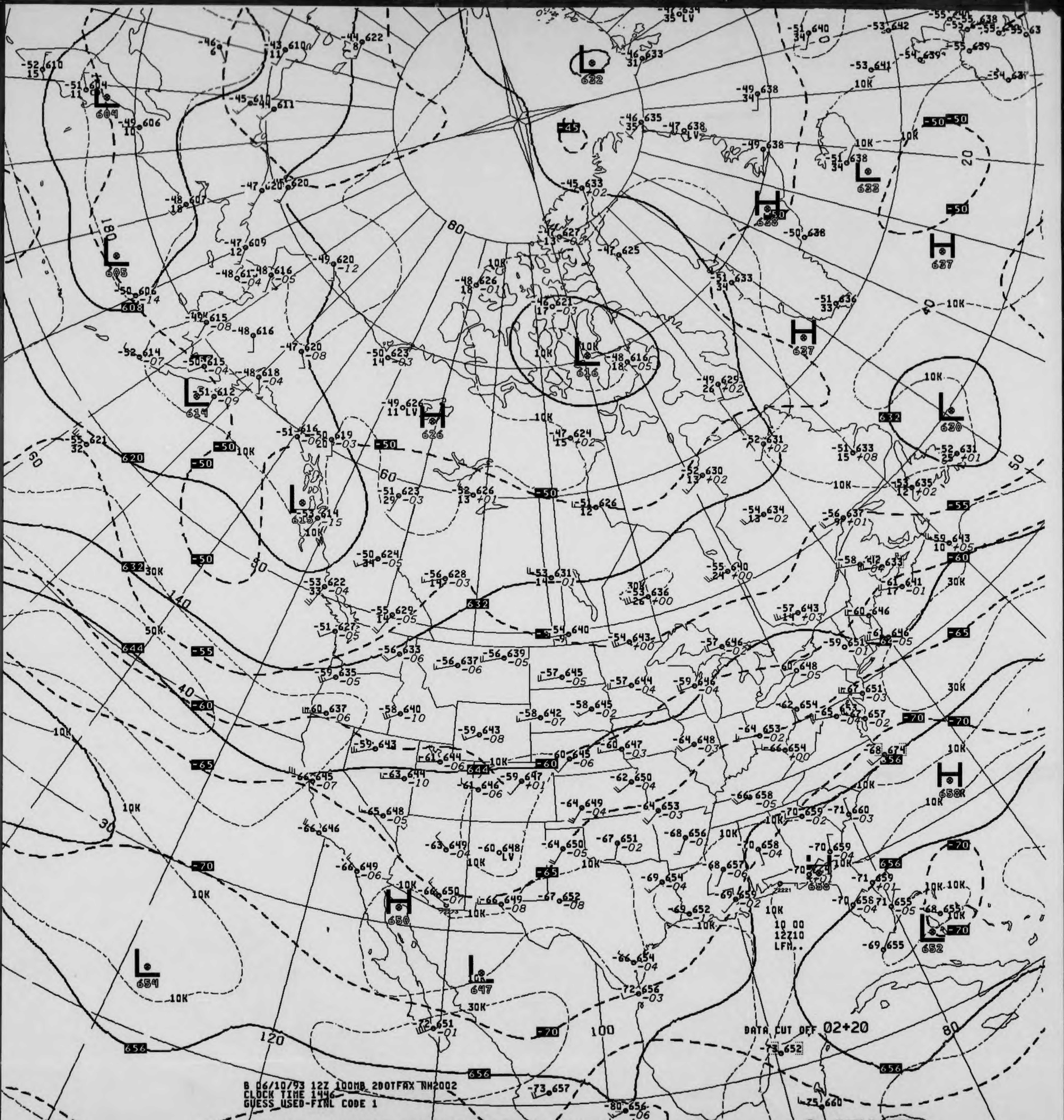

B 06/09/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z 9
LFM
H
630
H
632
H
655
L
610
L
612
L
615
L
628
L
630
L
649
L
659
632
620
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
20

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/10/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 252
GUESS USED-FINL CODE 1
DATA CUT OFF 02+40
10 00
00Z10
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

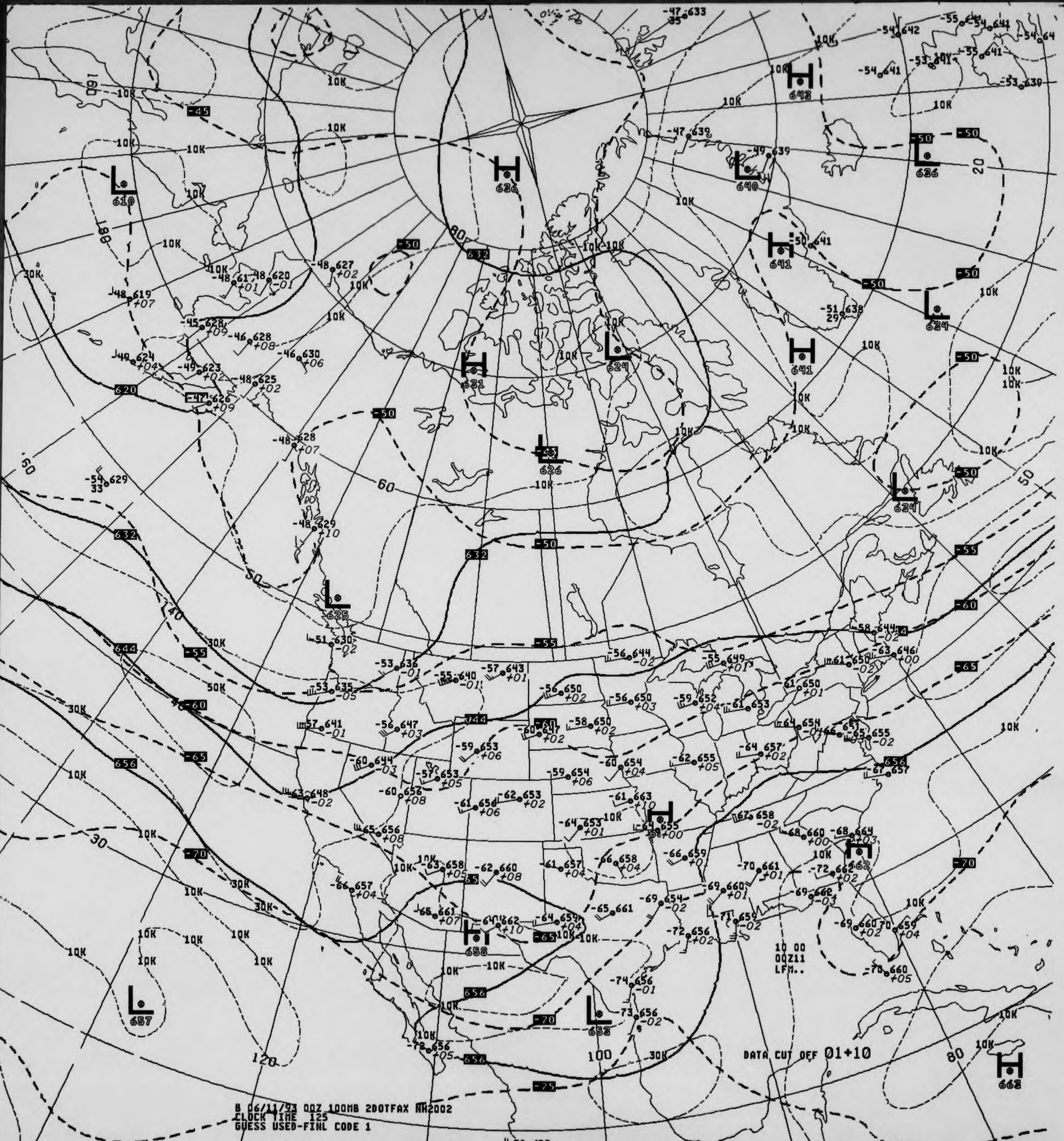
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 10 JUN 93


L
604
L
605
L
608
L
619
L
619
H
626
L
616
L
632
H
636
L
632
H
637
H
637
L
630
H
650
L
654
L
647
L
652
H
658
658
-45
-50
-55
-60
-65
-70
620
632
644
656
80
60
50
40
30
140
120
100
180
20
10K
30K
50K
DATA CUT OFF 02+20
10 00
12Z10
LFM..

B 06/10/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1446
GUESS USED-FINL CODE 1

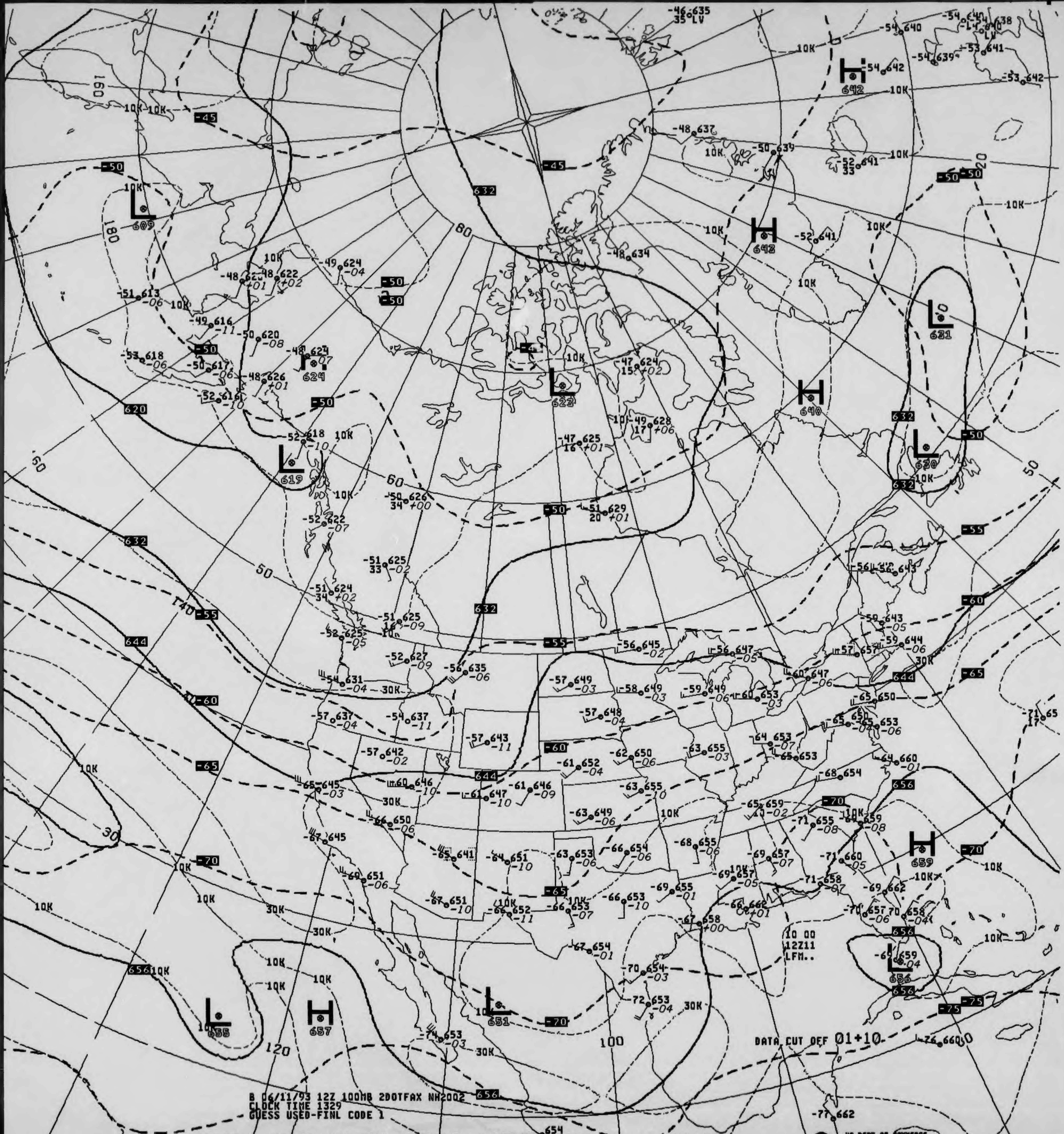
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 636
H 643
H 641
H 641
H 631
H 658
H 662
H 668
L 610
L 640
L 636
L 634
L 624
L 626
L 639
L 625
L 657
L 632
-45
-50
-55
-60
-65
-70
-75
620
632
644
656
10K
30K
50K
160
180
60
50
40
30
20
80
100
120
140
-47 633
-47 639
-49 639
-54 642
-54 641
-53 639
-51 638
-48 627 +02
-48 619 +07
-45 628 +09
-46 628 +08
-46 630 +06
-49 624 +04
-49 623 +02
-48 625 +02
-47 626 +09
-48 628 +07
-54 629
-48 629 +10
-51 630 -02
-53 636 -01
-55 640 -01
-57 643 +01
-53 635 -05
-57 641 -01
-56 647 +03
-56 644 -02
-55 649 +01
-58 644 -02
-63 646 +00
-61 650 -02
-56 650 +02
-56 650 +03
-59 652 +04
-61 653
-61 650 +01
-60 647 +02
-58 650 +02
-59 653 +06
-60 644 -03
-57 653 +05
-63 648 -02
-60 656 +08
-61 656 +06
-62 653 +02
-59 654 +06
-60 654 +04
-62 655 +05
-64 657 +02
-64 654
-65 655 -02
-67 657
-61 663 +10
-64 653 +01
-64 655 +00
-65 656 +08
-63 658 +05
-62 660 +08
-61 657 +04
-66 658 +04
-66 659 +01
-67 658 -02
-68 660 +00
-68 664 +03
-70 661 +01
-72 662 +02
-69 660 +01
-69 654 -02
-69 662 -03
-66 657 +04
-65 661 +07
-64 662 +10
-64 659 +04
-65 661
-71 659 -02
-72 656 +02
-69 660 +02
-70 659 +04
-70 660 +05
-74 656 -01
-73 656 -02
-72 656 +05
-28 659
10 00
00Z11
LFM..
DATA CUT OFF 01+10
B 06/11/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 11 JUN 93

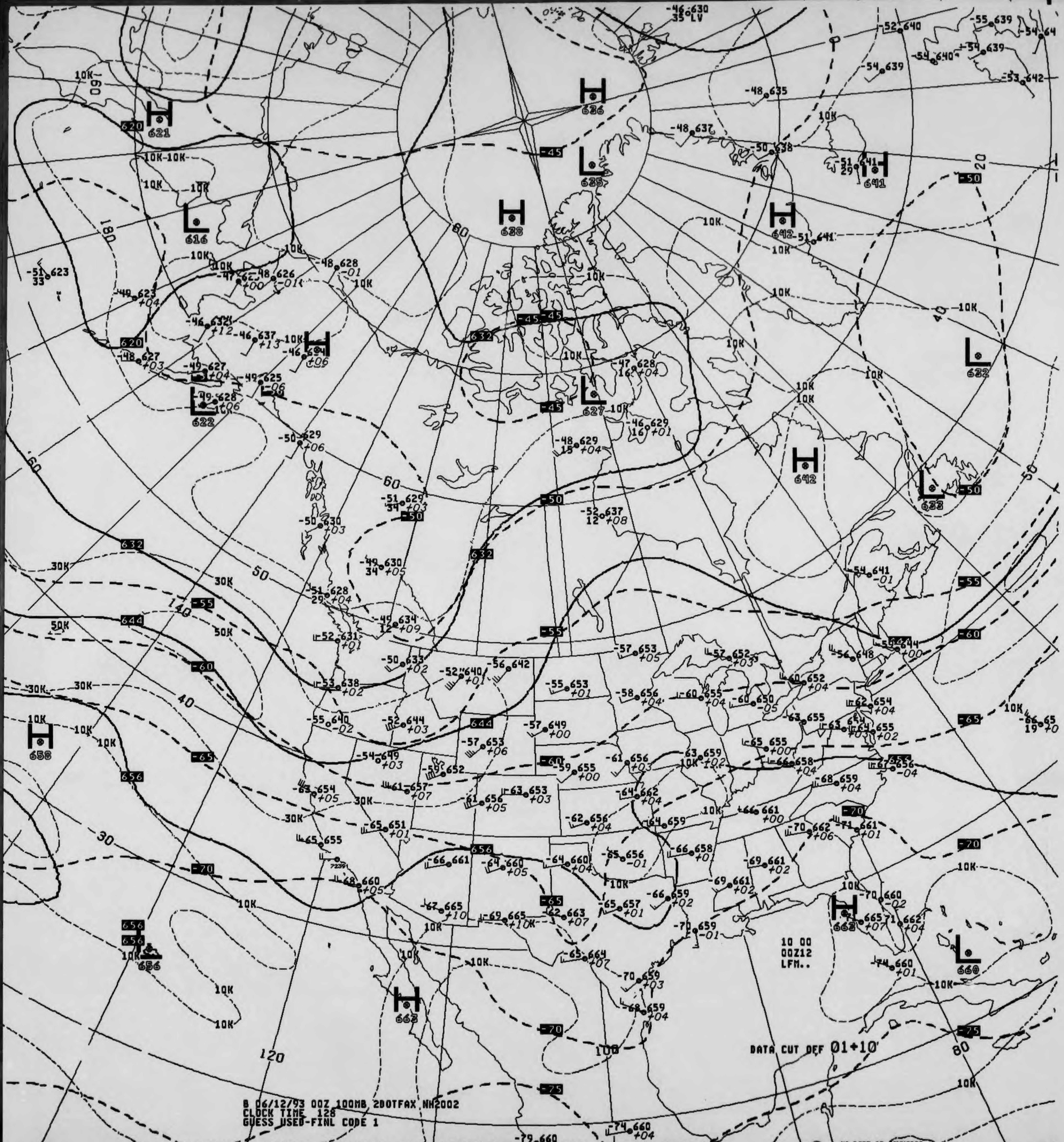
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
10 00
12Z11
LFM..
H 642
H 640
H 659
H 657
L 609
L 619
L 623
L 624
L 631
L 630
L 651
L 655
L 656
632
620
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
60
50
140
120
100
180
160
30
20

B 06/11/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 621
L 616
H 636
L 635
H 628
H 641
H 642
L 641
L 632
H 642
L 623
H 658
L 622
L 627
H 662
L 660
H 663
H 656
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
60
50
40
30
140
120
100
80
180
160
20
10K
30K
50K
-46 630 35 LV
-52 640
-55 639
-54 640
-54 639
-53 642
-54 639
-48 635
-48 637
-50 638
-51 641 29
-51 641
-51 623 33
-49 623 +04
-47 625 +00
-48 626 -01
-48 628 -01
-46 632 +12
-46 637 +13
-46 634 +06
-48 627 +03
-49 627 +04
-49 625 -06
-49 628 +06
-50 629 +06
-47 628 16 +04
-46 629 16 +01
-48 629 15 +04
-51 629 34 +03
-50 630 +03
-52 637 12 +08
-49 630 34 +05
-51 628 29 +04
-49 634 12 +09
-52 631 +01
-50 633 +02
-52 640 +01
-56 642
-53 638 +02
-55 640 -02
-52 644 +03
-57 653 +06
-57 649 +00
-55 653 +01
-57 653 +05
-57 652 +03
-56 648
-54 641 -01
-58 656 +04
-60 655 +04
-60 650 -05
-60 652 +04
-62 654 +04
-63 655
-63 654 +03
-64 655 +02
-66 65 19 +0
-54 649 +03
-59 652
-59 655 +00
-61 656 +03
-63 659 +02
-65 655 +00
-66 658 +04
-67 656 -04
-68 659 +04
-63 654 +05
-61 657 +07
-61 656 +05
-63 653 +03
-64 662 +04
-62 656 +04
-64 659
-66 661 +00
-70 662 +06
-71 661 +01
-65 651 +01
-65 655
-68 660 +05
-66 661
-64 660 +05
-64 660 +04
-65 656 -01
-66 658 +01
-69 661 +02
-69 661 +02
-67 665 +10
-69 665 +10
-62 663 +07
-65 657 +01
-66 659 +02
-70 659 -01
-70 660 -02
-71 665 +07
-71 662 +04
-65 664 +07
-70 659 +03
-74 660 +01
-68 659 +04
-79 660
-74 660 +04

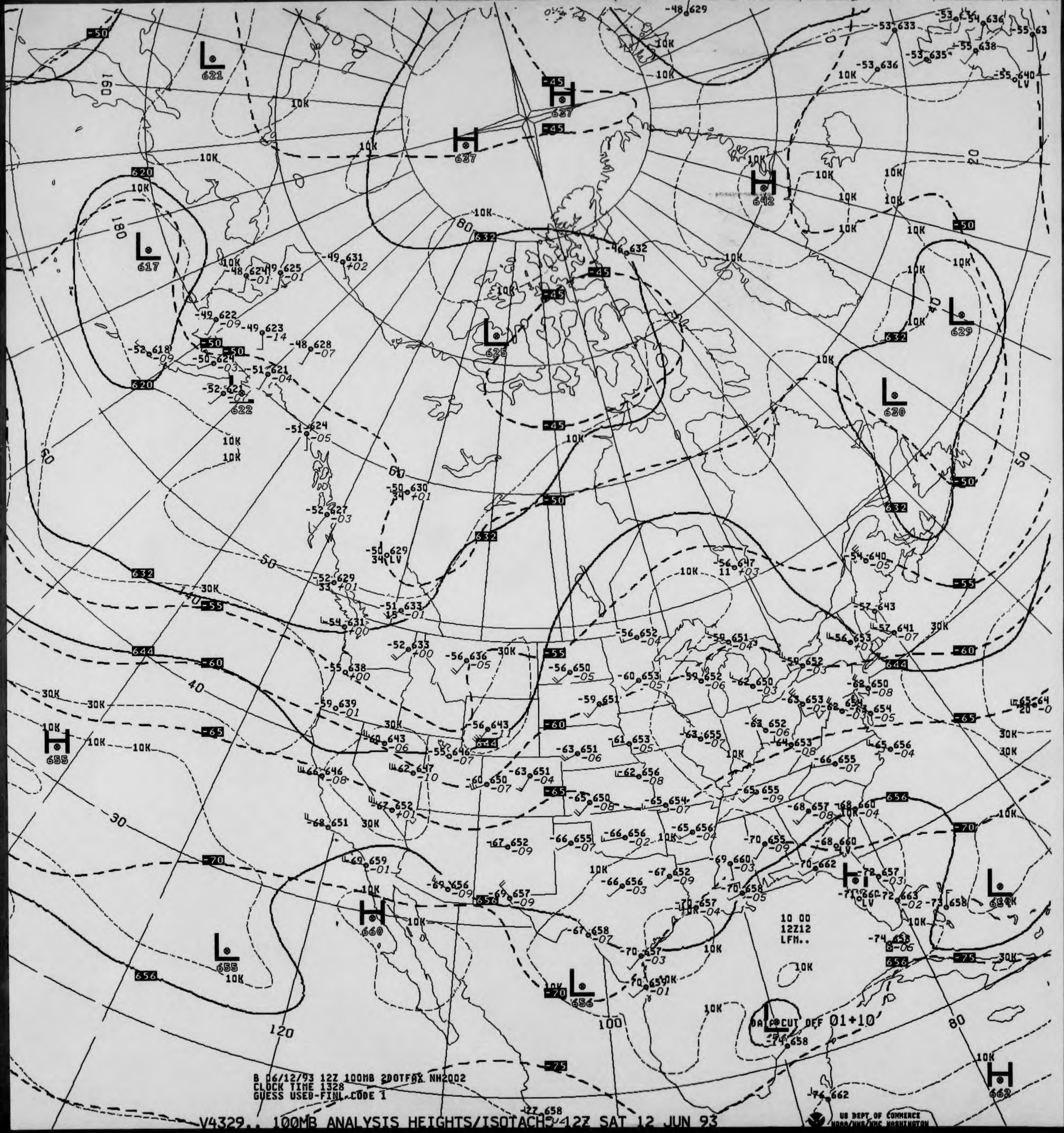
B 06/12/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1

10 00
00Z12
LFM..

DATA CUT OFF 01+10

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

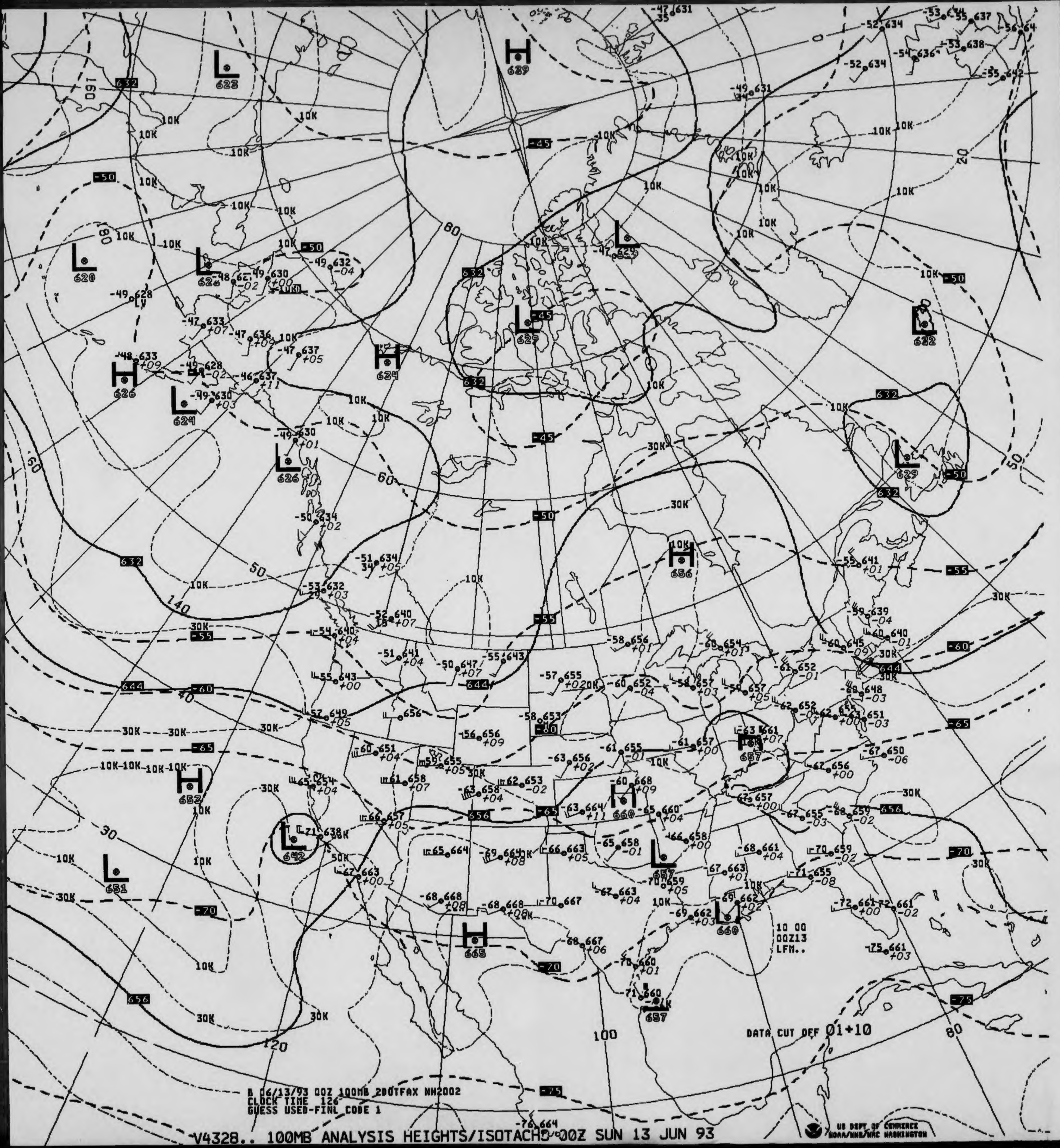


L 621
H 637
H 627
L 617
H 642
L 625
L 629
L 630
H 655
H 660
L 655
L 656
L 654
H 662
10 00
12Z12
LFM..
DAL CUT DEF 01+10

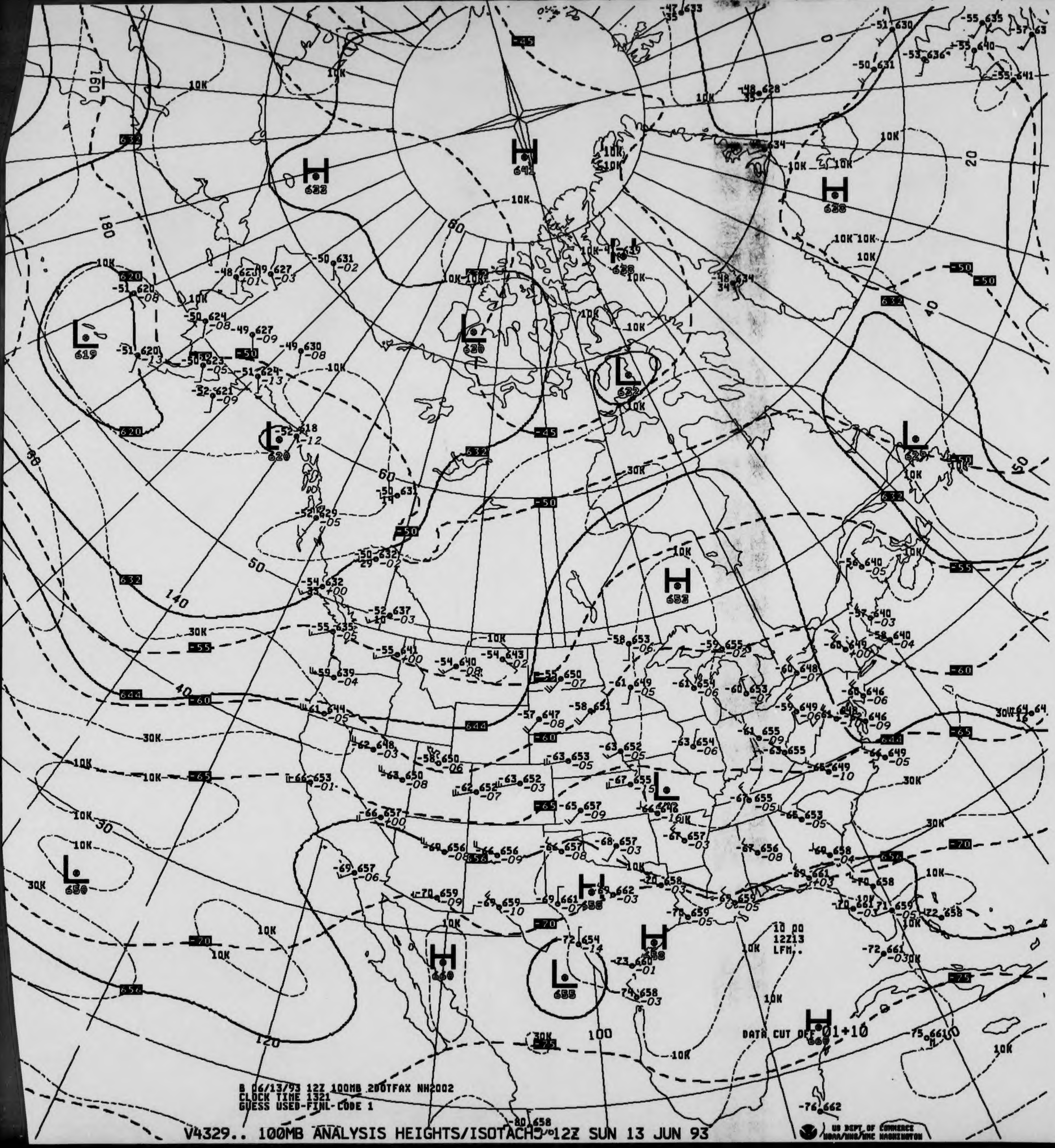
B 06/12/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

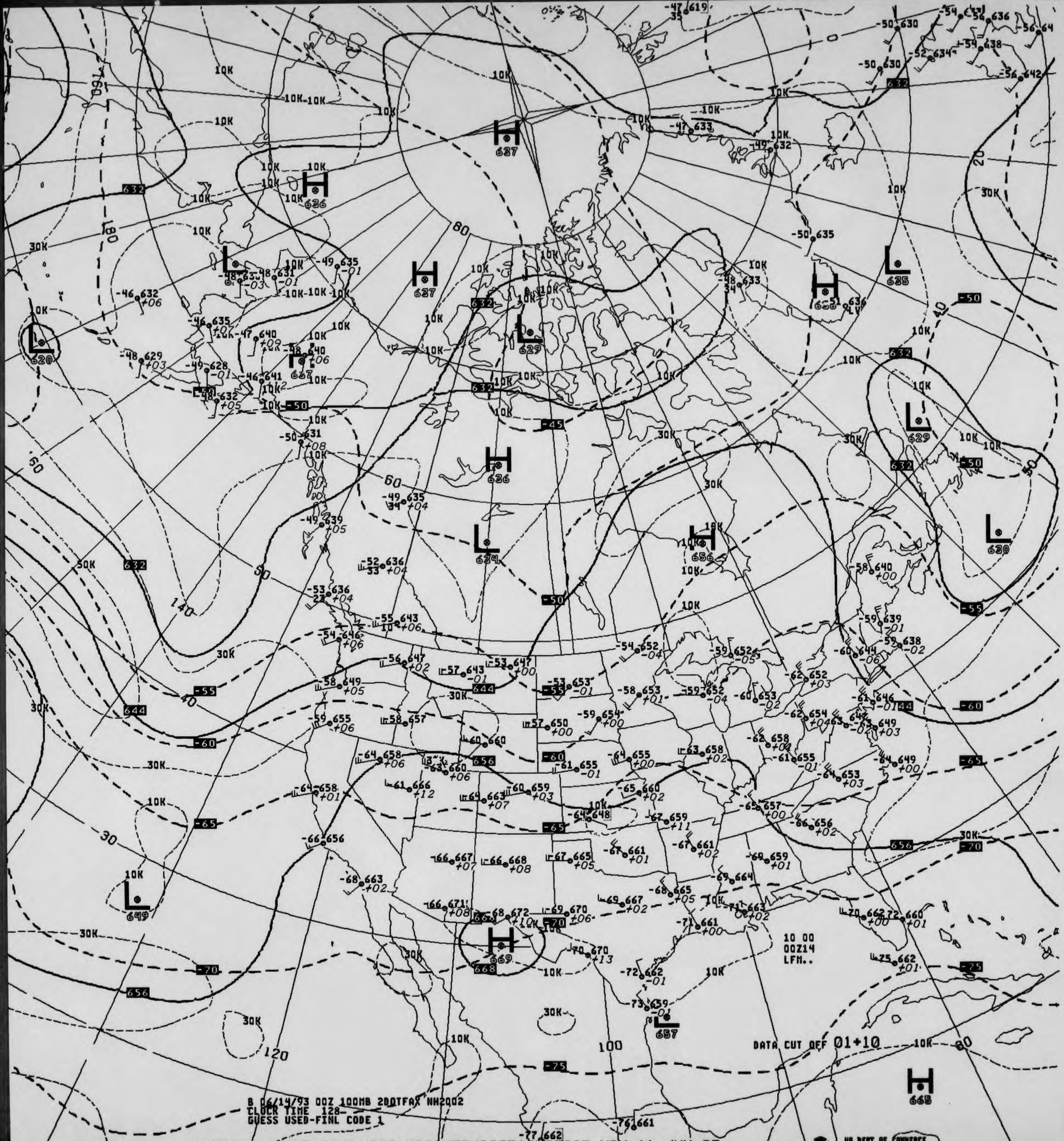

H 639
L 623
L 620
L 628
H 626
L 624
H 624
L 626
L 629
L 629
L 632
L 629
H 656
H 652
L 642
L 651
H 657
H 660
L 657
H 665
L 660
L 657
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
80
60
50
140
40
30
120
100
80
20
0
10 00
00Z13
LFM..
DATA CUT OFF 01+10
B 06/13/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JUN 93

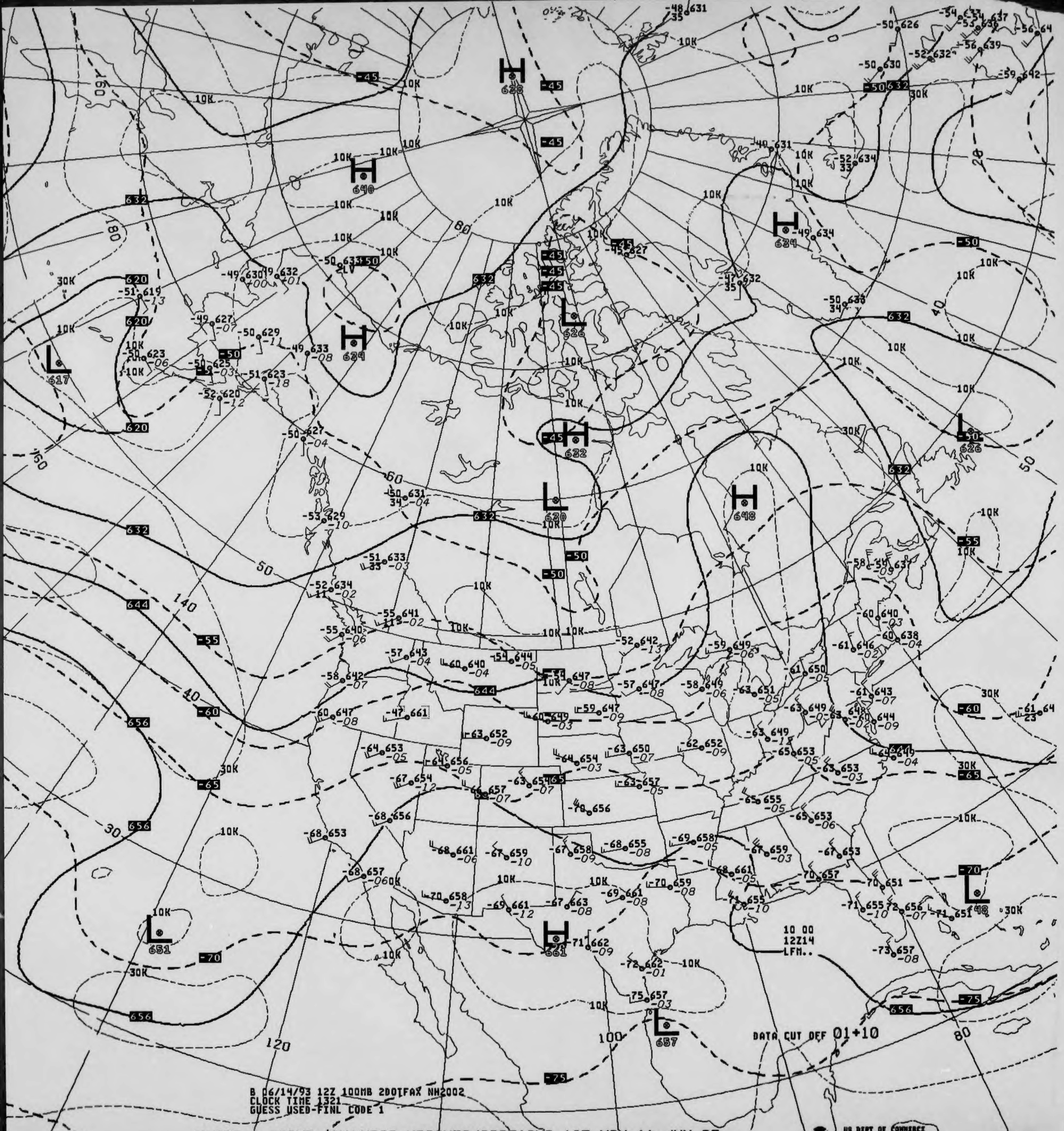

H
641
H
632
H
628
L
619
L
630
L
632
L
620
L
629
H
653
L
650
H
658
H
660
L
655
H
660
10 00
12Z13
LFM..
DATA CUT OFF 01+10
10K
30K
-45
-50
-55
-60
-65
-70
-75
620
632
644
656
60
50
40
30
20
140
120
100
180
160
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 06/13/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL-CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JUN 93

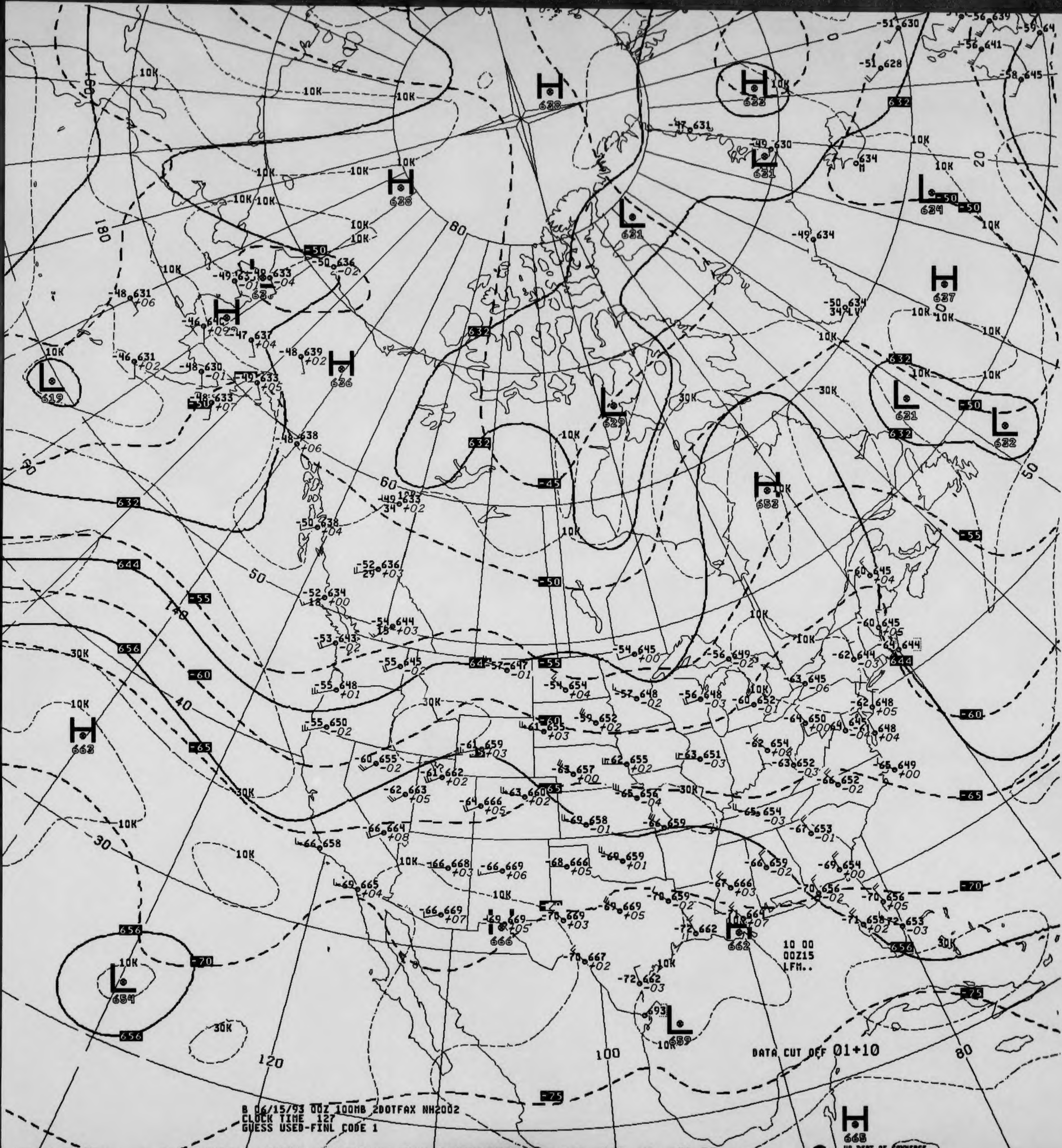

B 06/14/93 00Z 100MB 20DTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
00Z14
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JUN 93

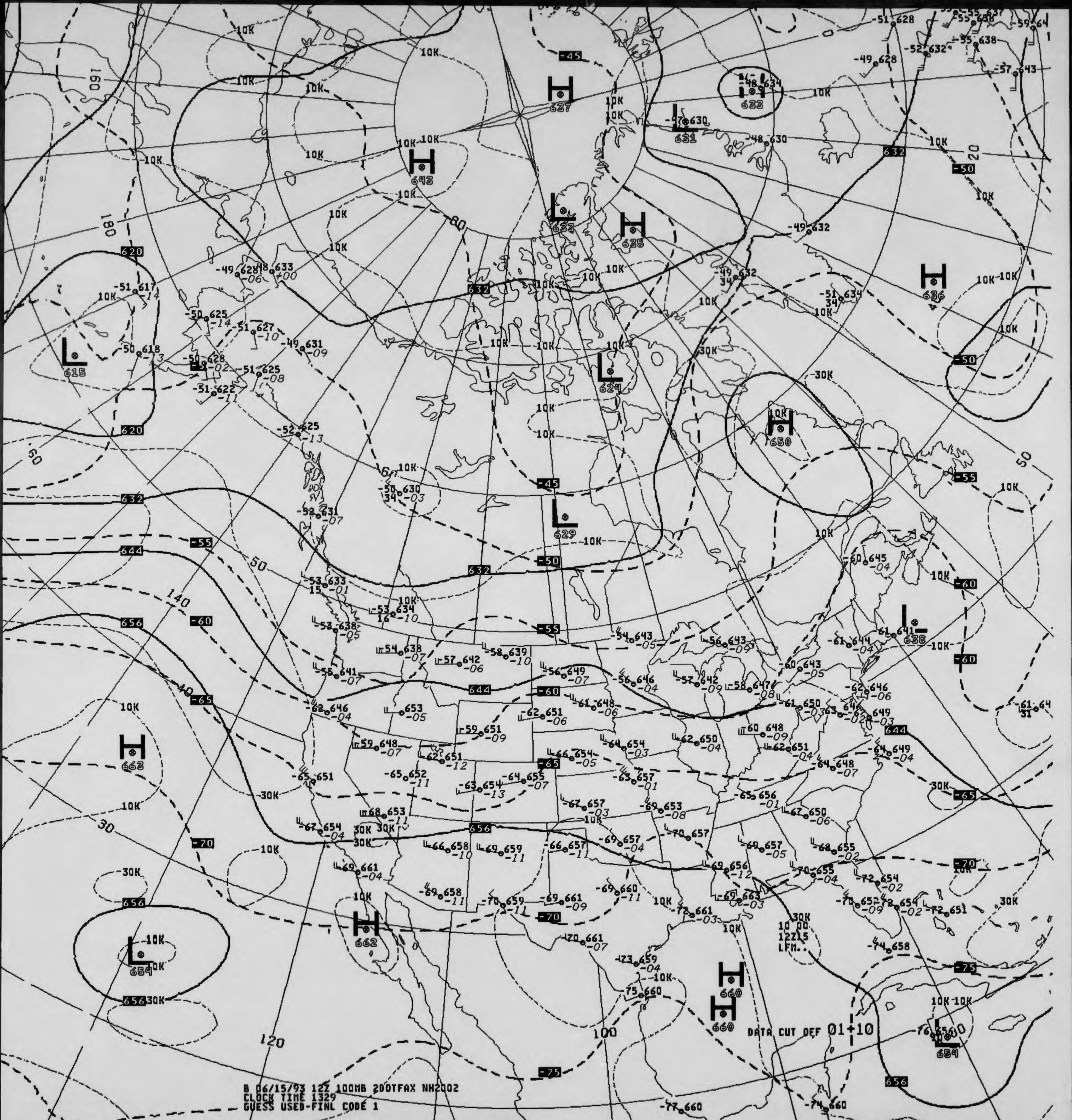

B 06/14/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1321
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z14
LFM..
H 638
H 640
H 634
H 634
H 632
H 648
H 661
L 617
L 626
L 630
L 626
L 648
L 651
L 657
10K
30K
-45
-50
-55
-60
-65
-70
-75
620
632
644
656
180
160
140
120
100
80
60
50
40
30

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/15/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 127
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
00Z15
LFM..
H 638
H 623
H 638
L 631
L 631
H 637
L 619
H 636
L 629
L 631
L 632
H 653
H 663
L 654
H 666
H 662
L 659
H 668
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JUN 93


H 627
H 643
H 632
L 631
L 632
H 635
H 636
L 615
L 624
H 650
L 629
L 638
H 663
H 662
L 654
H 660
H 660
L 654
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
60
50
40
30
140
120
100
160
180
20

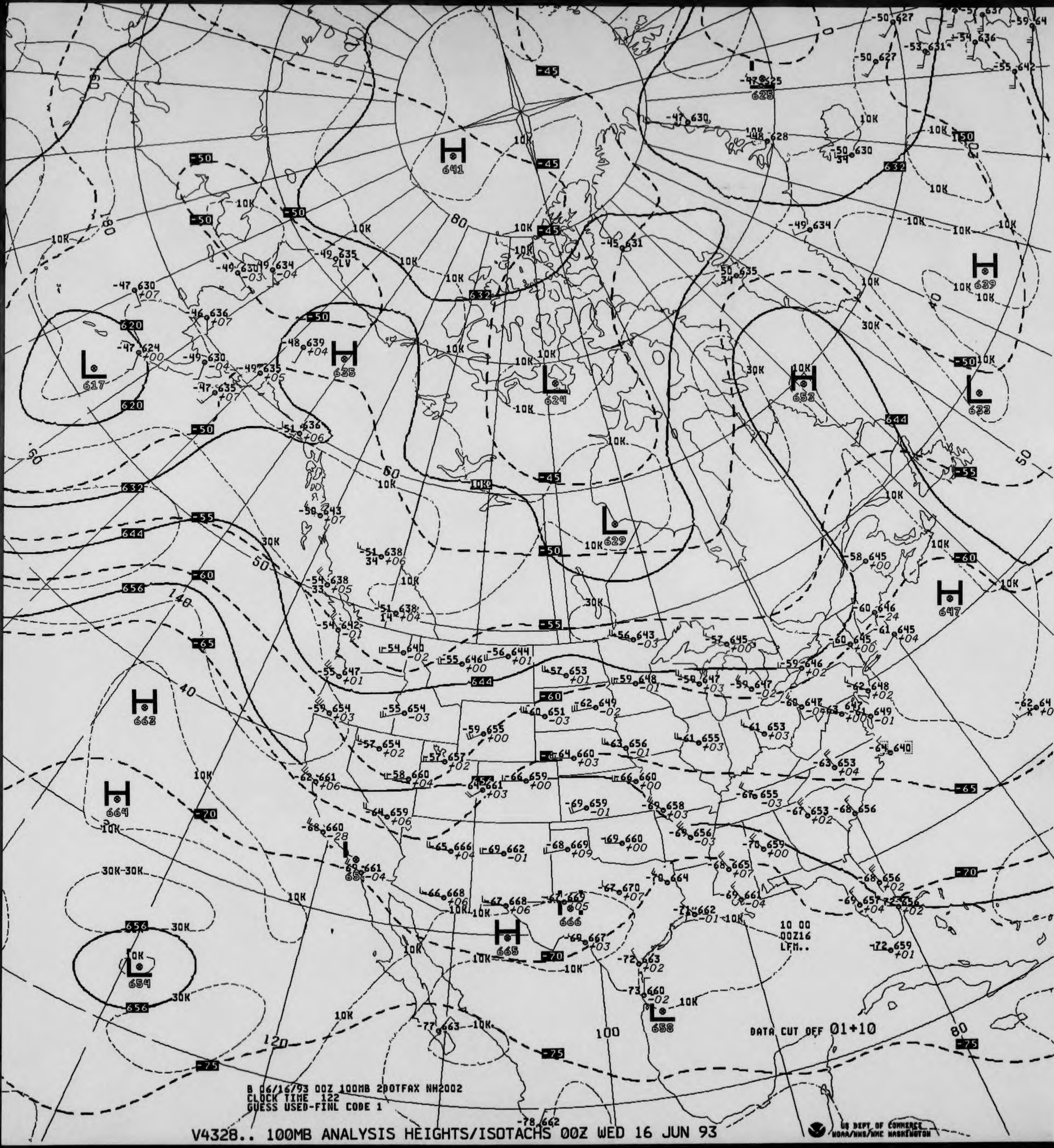
B 06/15/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

10 00
12Z15
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

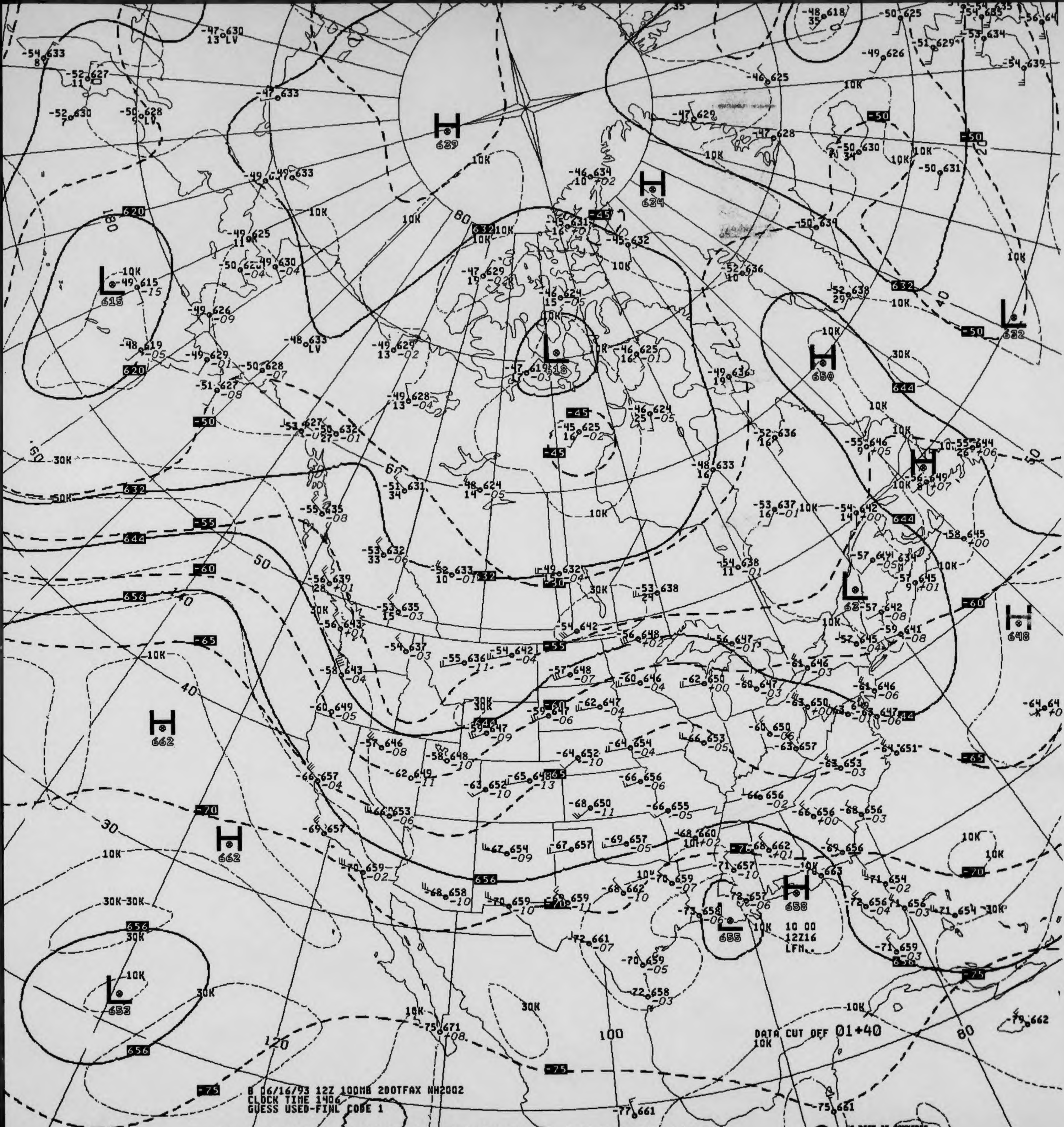

H 641
H 635
L 617
L 624
L 629
H 653
H 639
L 633
H 647
H 662
H 664
L 654
H 665
L 658
-45
-50
-55
-60
-65
-70
-75
620
632
644
656
10K
30K
40
50
60
80
100
120
140
10 00
00Z16
LFM..

B 06/16/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

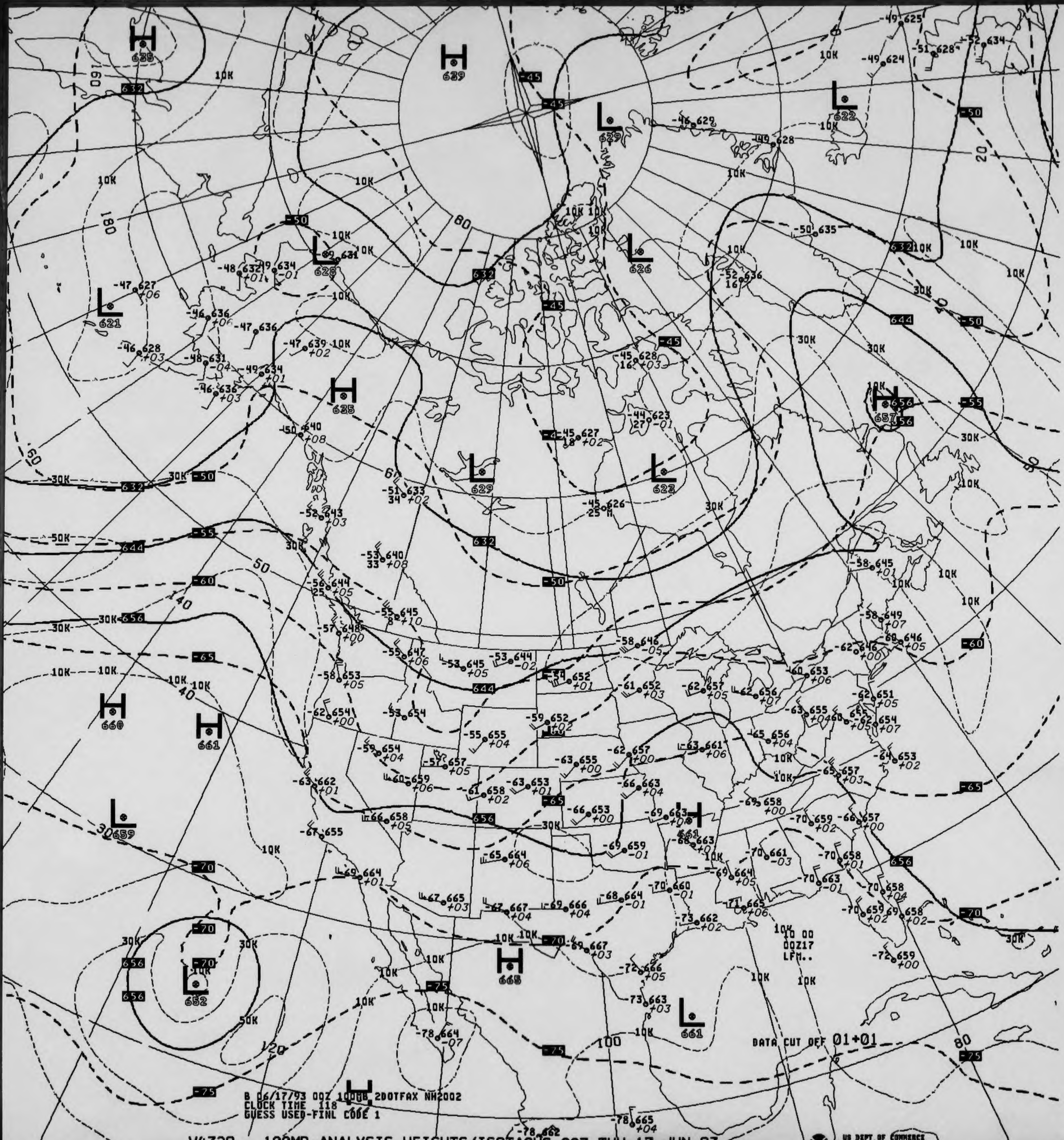
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

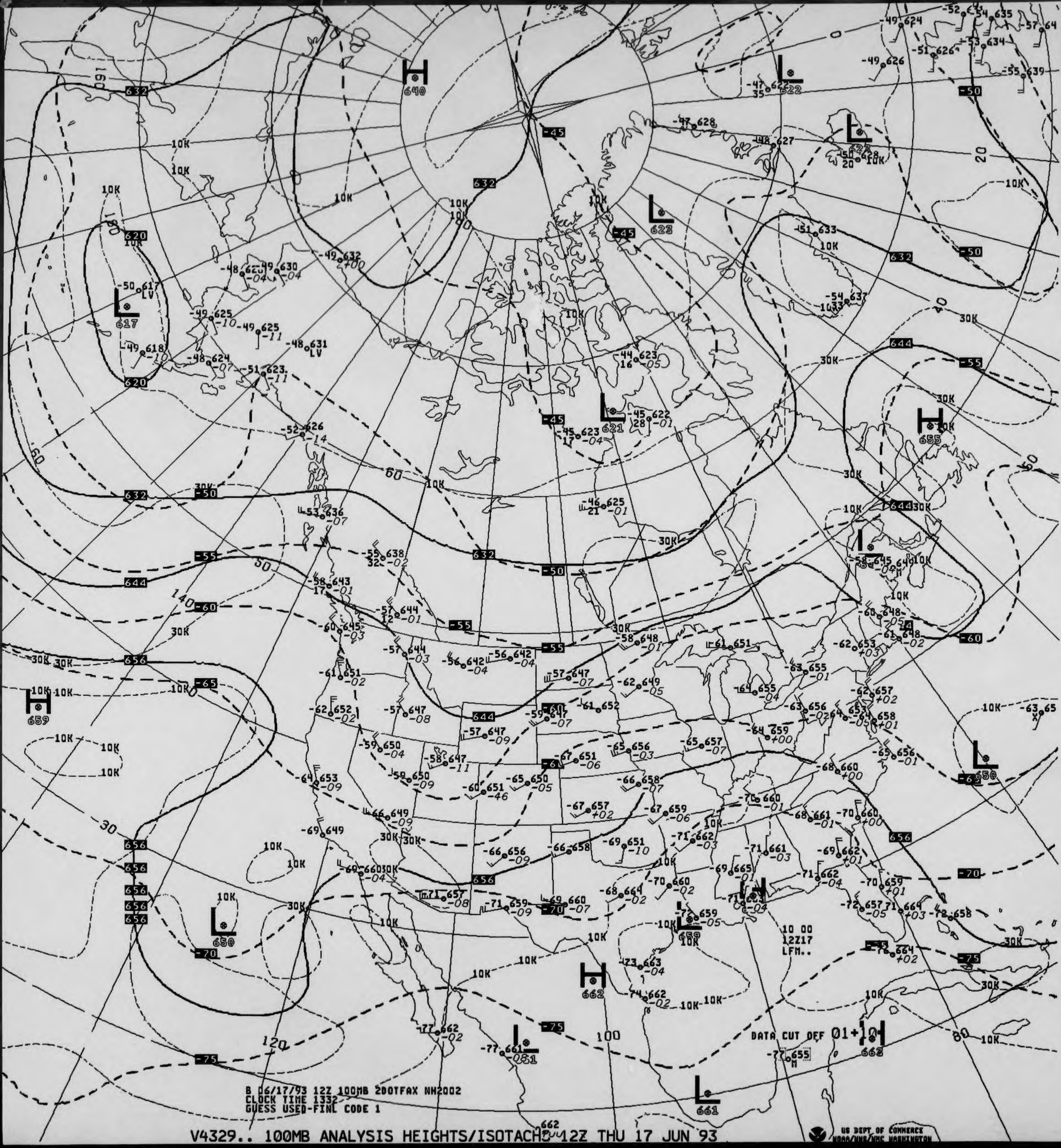


H 639
H 634
L 615
L 618
H 650
L 632
H 649
H 648
L 62
H 662
H 662
L 653
H 658
L 655
10 00
12Z16
LFM..
DATA CUT OFF 01+40
B 06/16/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JUN 93


B 06/17/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 118
GUESS USED-FINL CODE 1
DATA CUT OFF 01+01
10 00
00Z17
LFM..
H 635
H 639
L 629
L 622
L 626
L 628
L 621
H 635
L 629
L 623
H 657
H 660
H 661
L 659
L 652
H 668
L 661
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
160
180
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

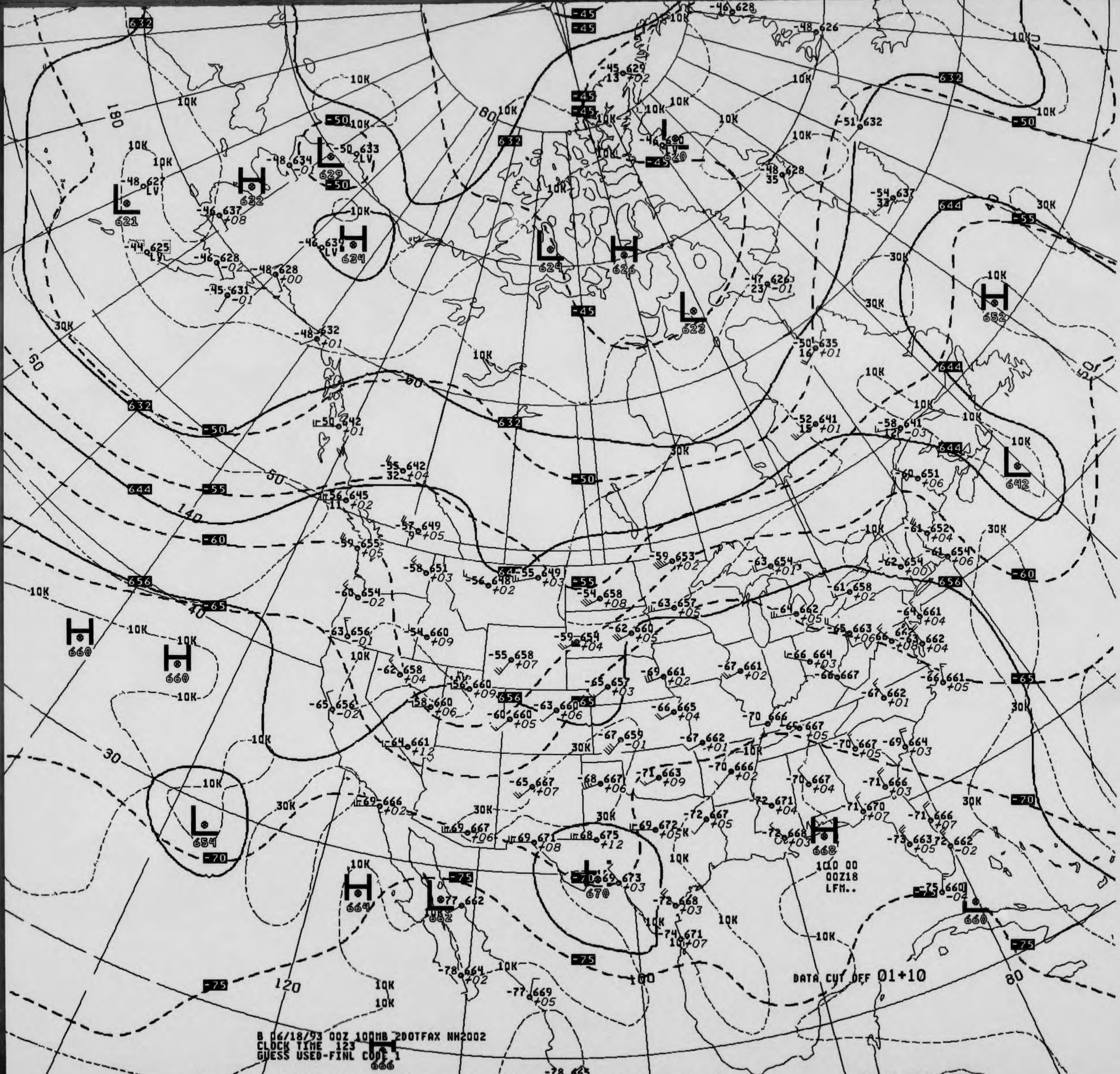
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JUN 93


H 640
H 655
H 659
H 662
L 617
L 621
L 622
L 623
L 650
L 659
L 661
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
10 00
12Z17
LFM..
DATA CUT OFF 01+10
662

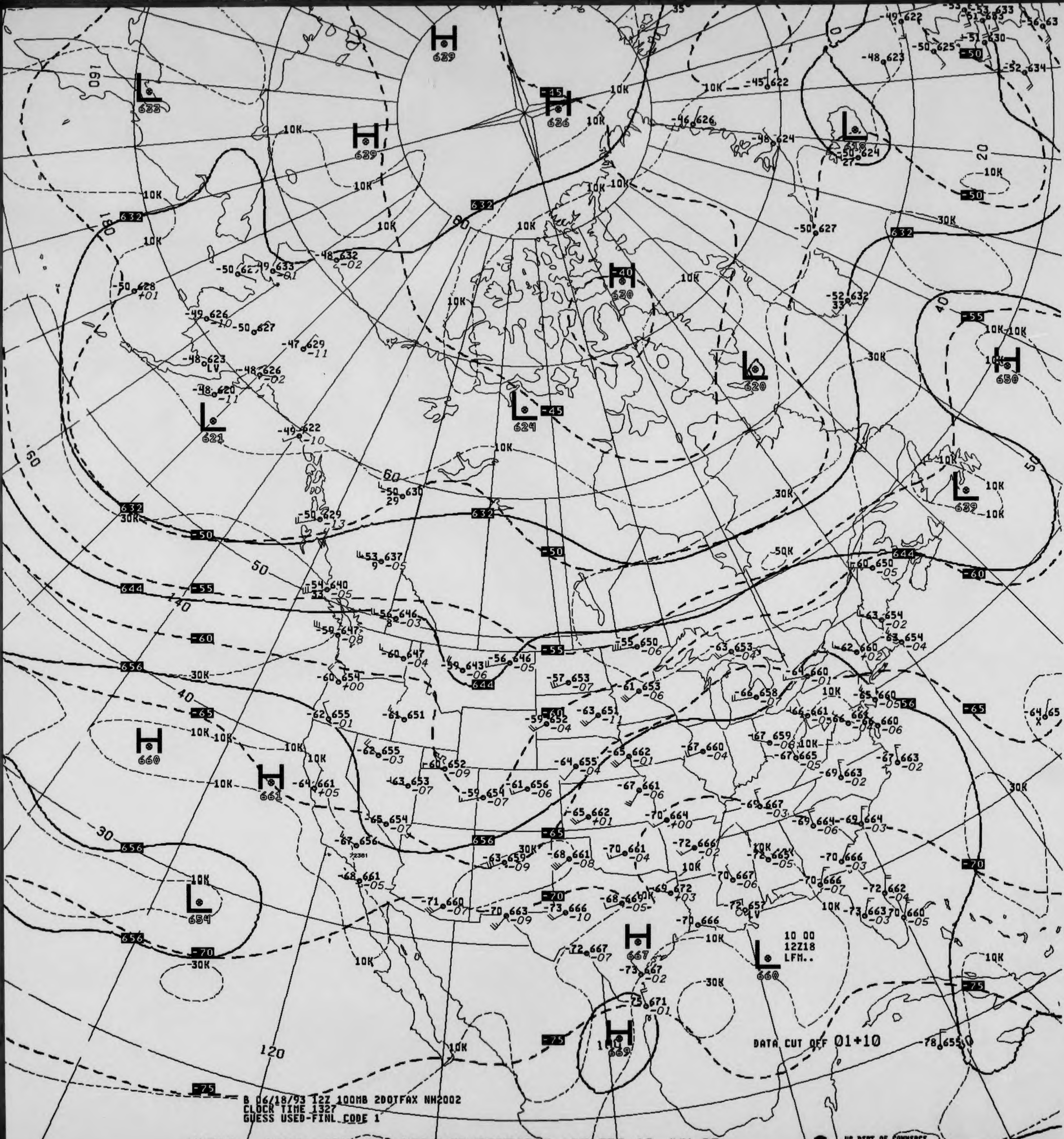
B 06/17/93 12Z 100MB 200TFAX NH2002
CLOCK TIME 1332
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JUN 93

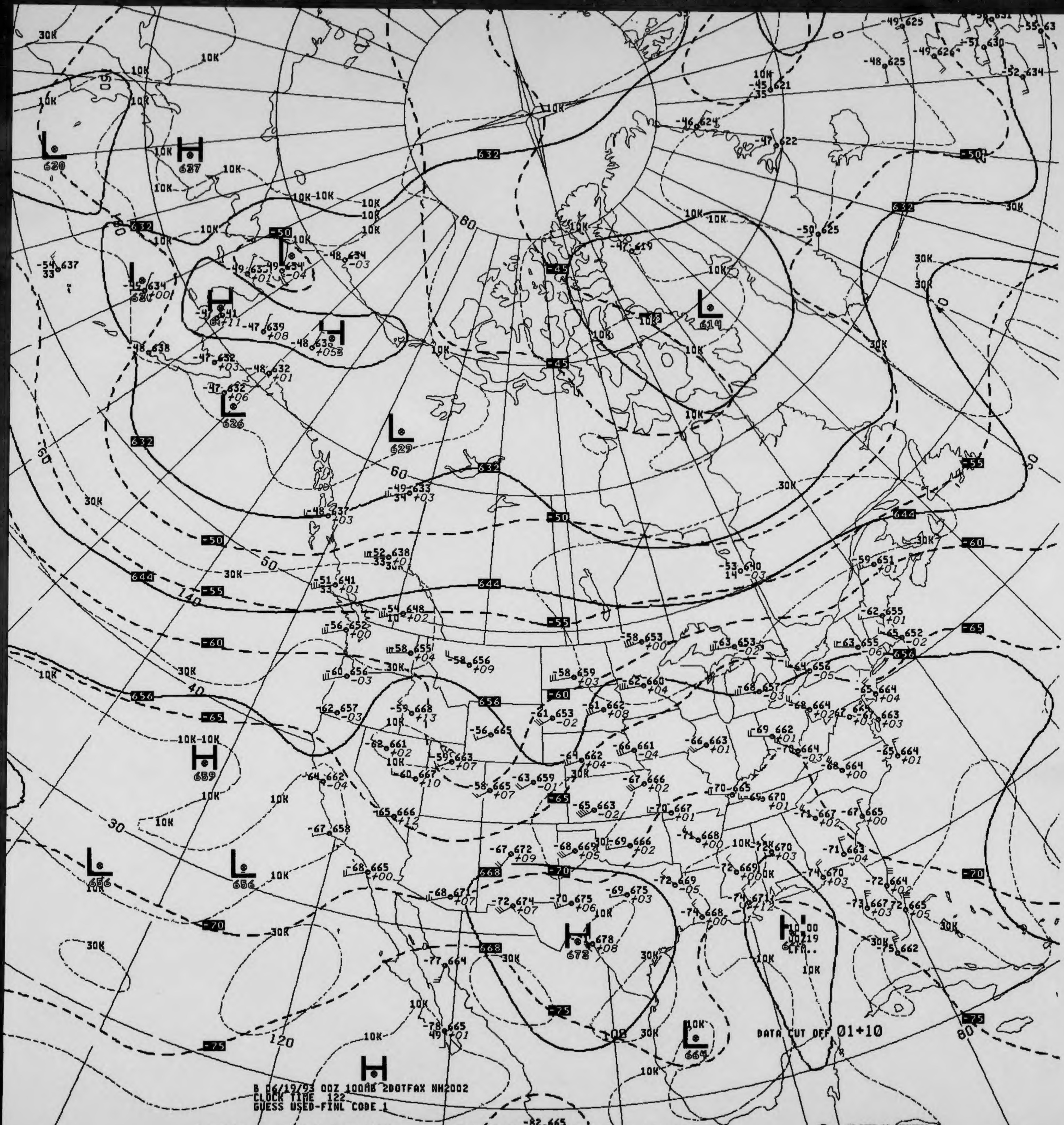
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/18/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
100 00
00Z18
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

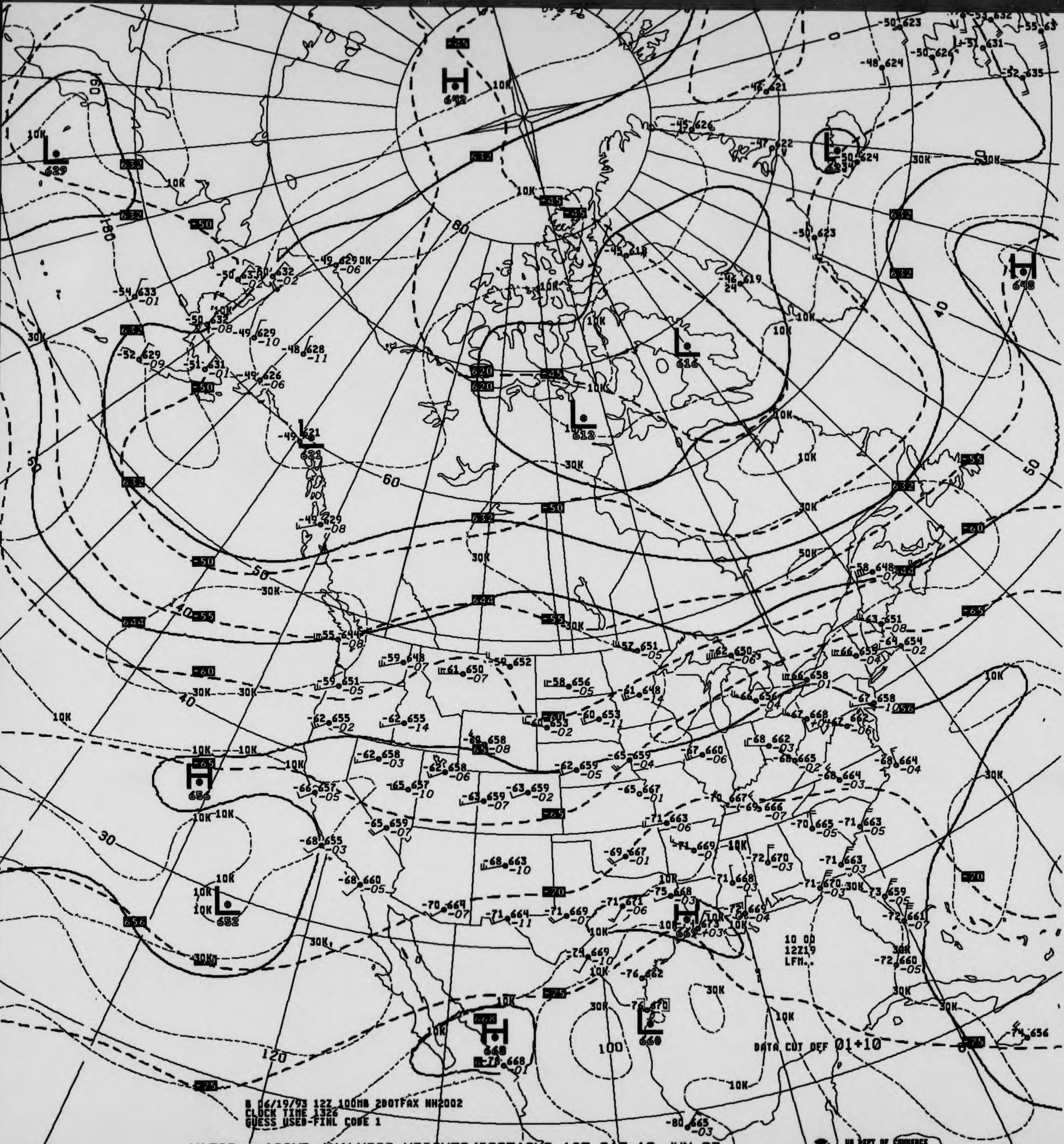
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JUN 93


H
629
L
632
H
639
H
636
L
618
H
650
L
620
L
624
L
621
L
639
H
660
H
661
L
654
H
667
L
660
H
669
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
-30K
-50K
160
180
60
50
40
30
140
120
20
10 00
12Z18
LFM..
DATA CUT OFF 01+10
B 06/18/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JUN 93


B 06/19/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
H
L
630
637
626
629
614
659
656
664
672
10K
30K
40
50
60
80
120
140
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

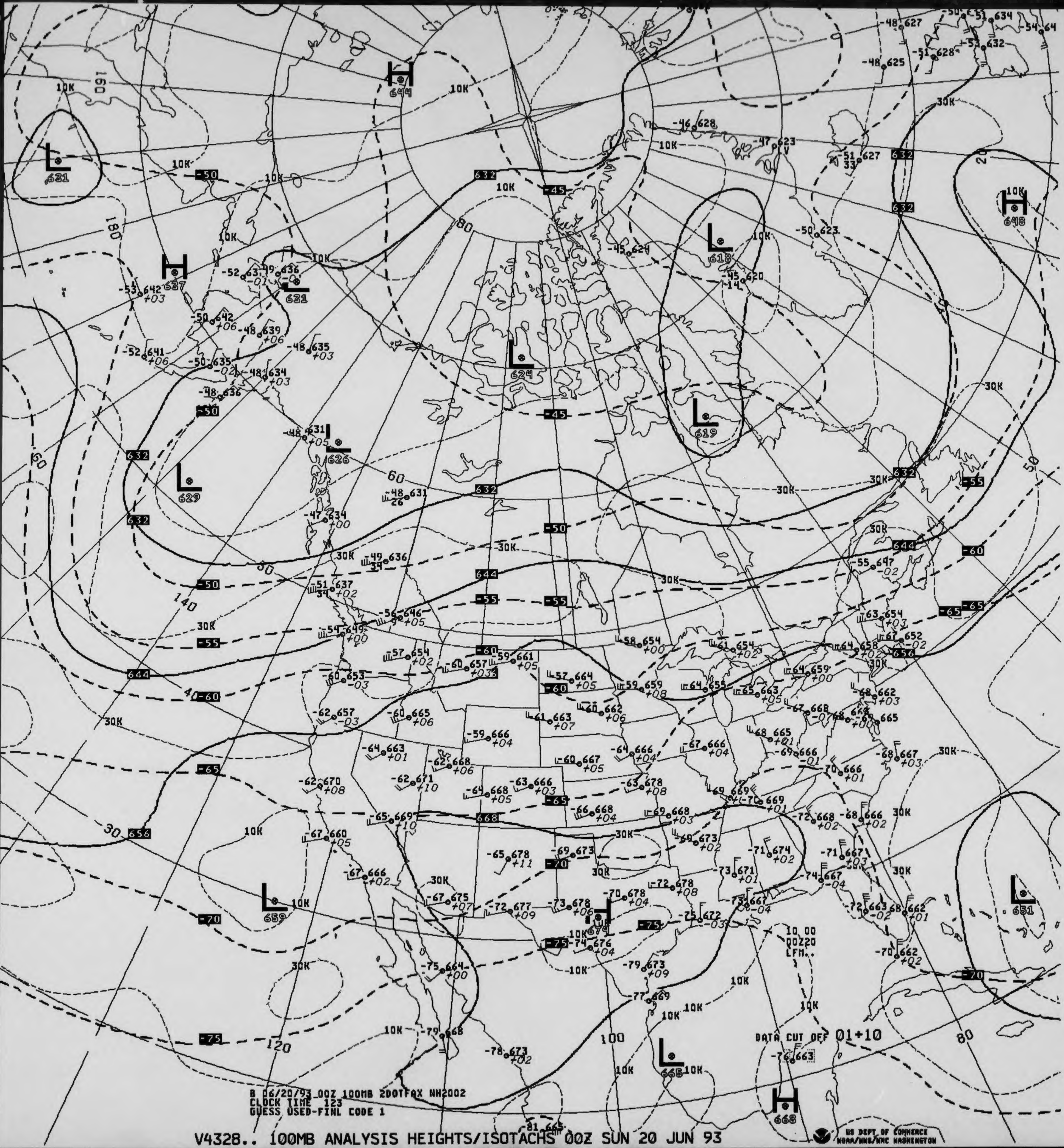
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JUN 93


H
642
L
629
L
616
L
612
L
621
H
648
H
656
L
652
H
668
L
660
H
652
10K
30K
50K
60
50
40
30
80
100
120
180
632
620
644
656
-45
-50
-55
-60
-65
-70
-75
10 00
12Z19
LFM..
DATA CUT OFF 01+10

B 06/19/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JUN 93

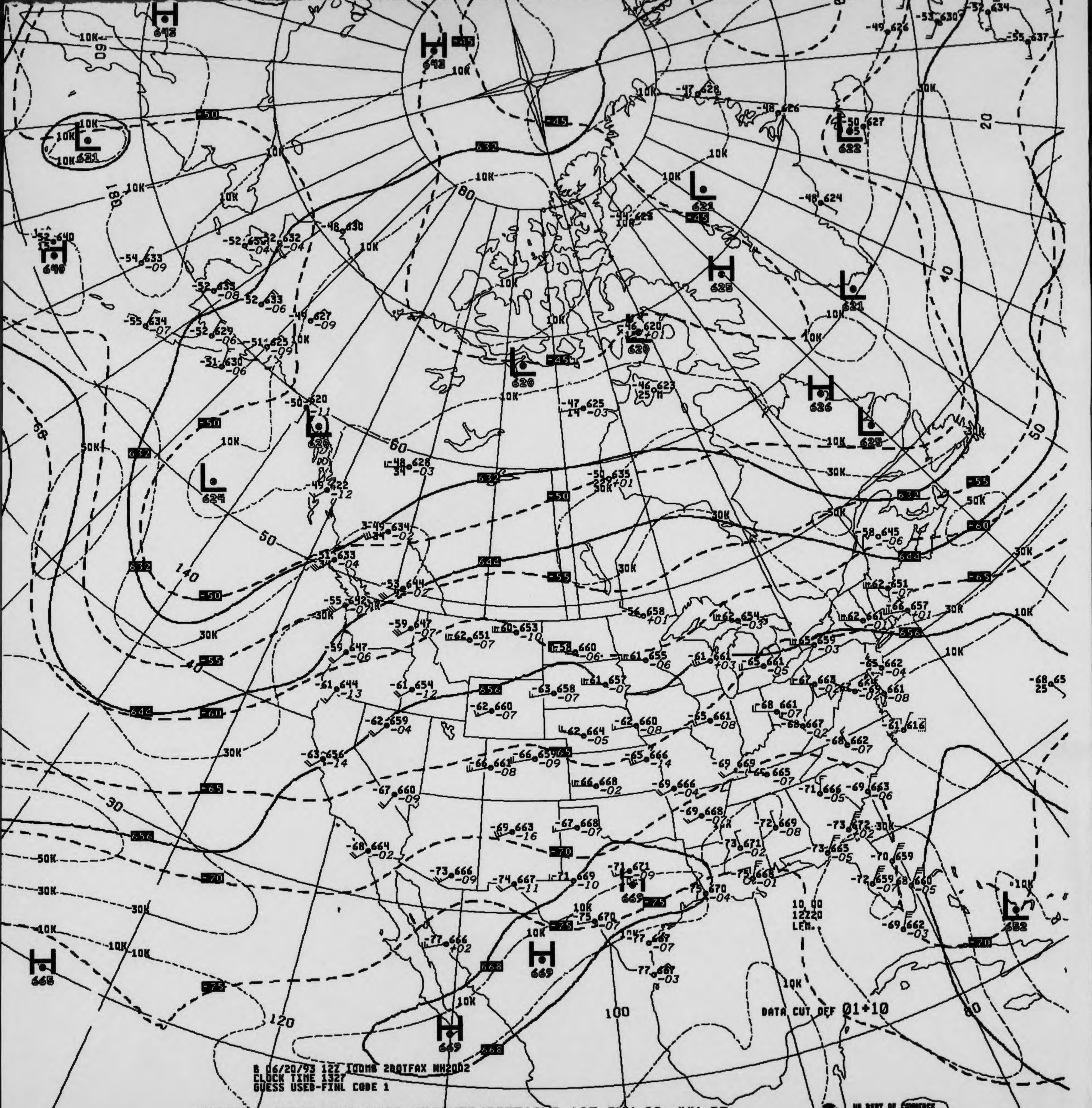
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 644
L 631
H 637
L 631
L 629
L 626
L 624
L 618
L 619
H 648
L 659
H 674
L 665
H 668
L 651
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
10 00
00Z20
LFM..
DATA CUT OFF 01+10

B 06/20/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

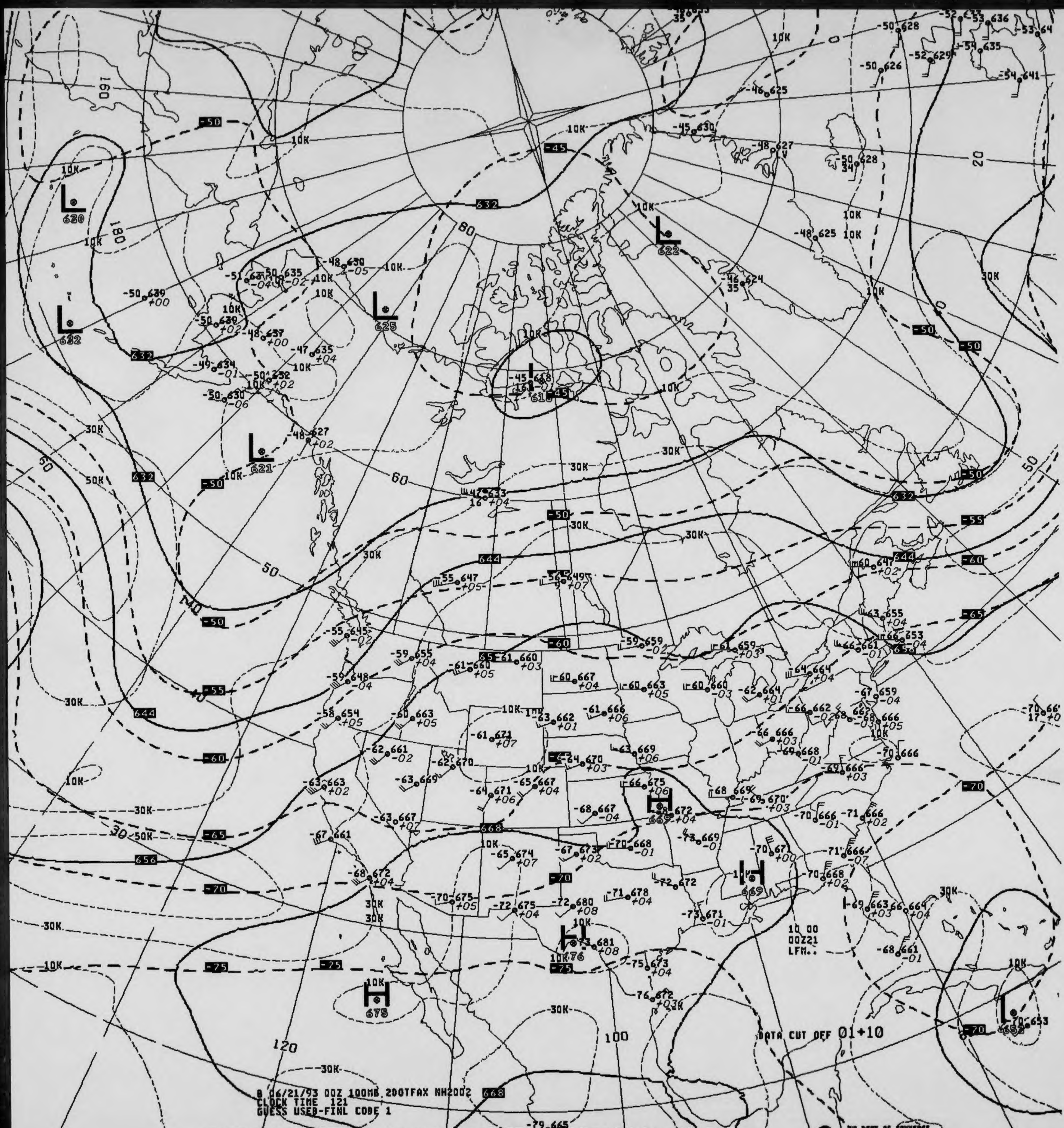
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/20/93 12Z 100MB 2ROTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10.00
12Z20
LFM.
H 642
H 642
L 621
H 640
L 621
L 622
L 621
H 625
L 621
L 620
L 620
L 620
H 626
L 625
L 629
H 669
H 669
H 669
H 665
L 652
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
40
50
60
80
100
120
140
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JUN 93

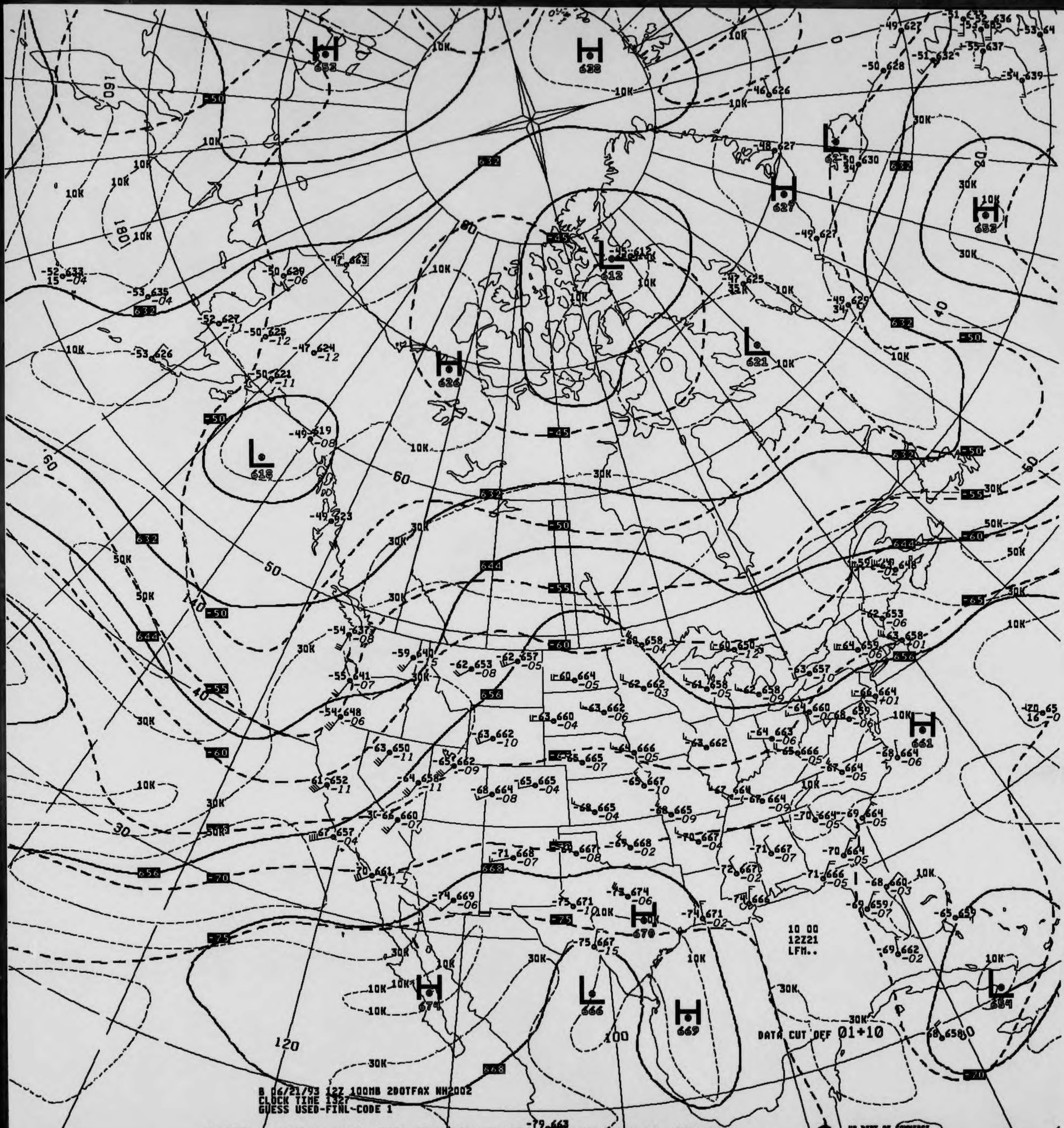


L 630
L 632
L 625
L 621
L 622
L 618
H 669
H 669
H 676
H 675
L 653
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
80
60
50
40
30
20
0
120
100
-48 630 -05
-50 635 -02
-50 639 +00
-50 630 +02
-48 637 +00
-47 635 +04
-49 634 -01
-50 632 +02
-50 630 -06
-48 627 +02
-47 633 16 +04
-55 647 +05
-56 649 +07
-55 645 -02
-59 655 +04
-61 660 +05
-61 660 +03
-59 648 -04
-58 654 +05
-60 663 +05
-61 671 +07
-62 661 -02
-62 670
-63 669
-63 663 +02
-63 662 +01
-60 667 +04
-60 663 +05
-61 666 +06
-63 669 +06
-64 670 +03
-64 671 +06
-65 667 +04
-66 675 +06
-68 667 -04
-63 667 +07
-67 661
-68 672 +04
-65 674 +07
-67 673 +02
-70 668 -01
-70 675 +05
-72 675 +04
-72 680 +08
-71 678 +04
-72 672
-73 669 -01
-73 671 -01
-73 681 +08
-75 673 +04
-76 672 +03
-79 665
-59 659 -02
-61 659 +03
-60 660 -03
-62 664 +01
-64 664 +04
-66 662 -02
-66 666 +03
-69 668 -01
-68 669
-69 670 +03
-69 666 +03
-70 666 -01
-71 666 +02
-70 671 +00
-71 666 -07
-70 668 +02
-69 663 +03
-66 664 +04
-68 661 -01
-67 659 -04
-68 666 +05
-70 666
-70 666 17
-70 653
-63 655 +04
-66 653 -04
-66 661 -01
-60 647 +02
-46 625
-45 630
-48 627
-50 628 34
-48 625
-46 624 35
-50 628
-50 626
-52 629
-52 636
-53 636
-54 635
-54 641
-53 64
-45 618 -01
10 00
00Z21
LFM..
DATA CUT OFF 01+10

B 06/21/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 121
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

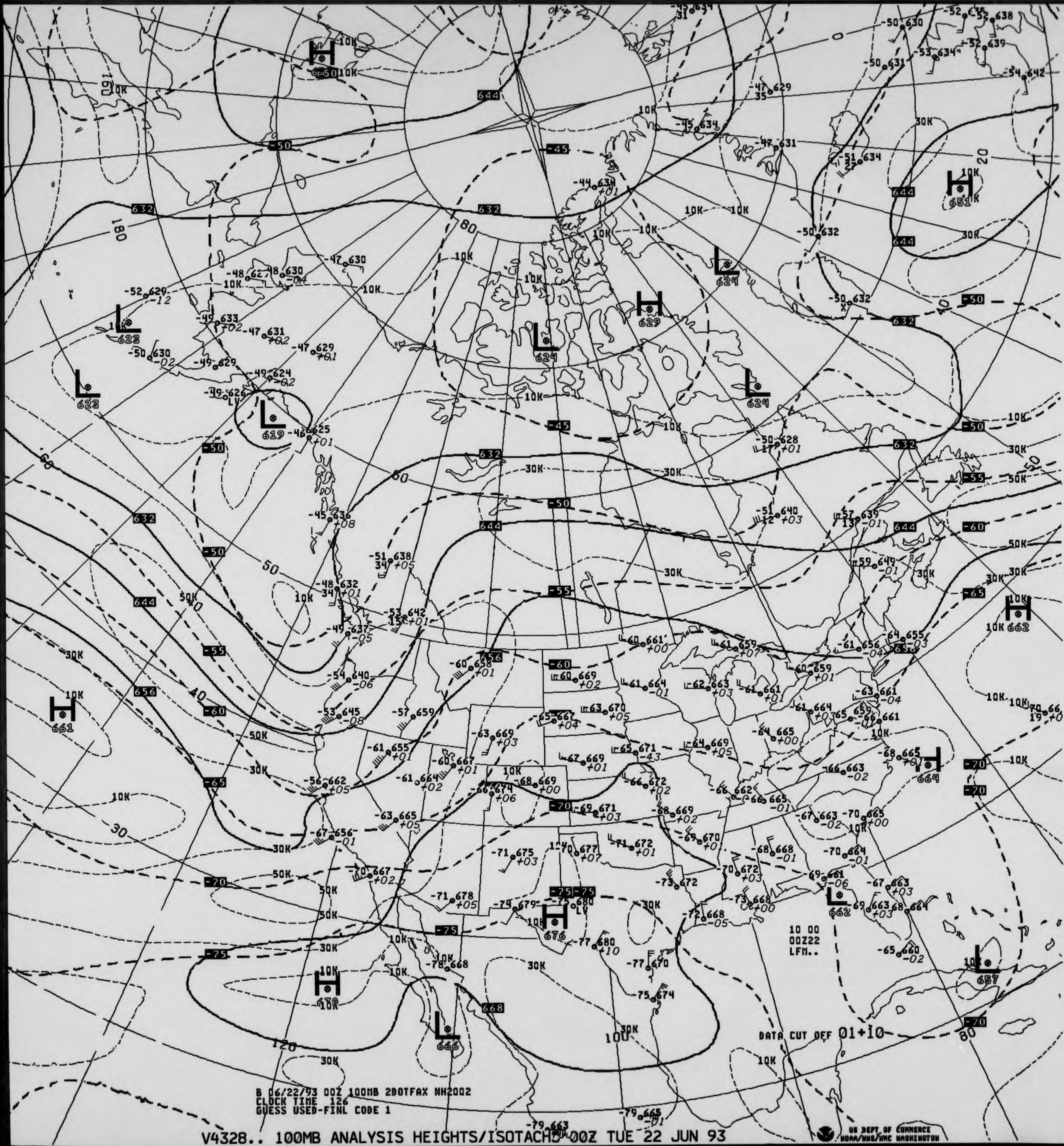


DATA CUT OFF 01+10

B 06/21/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1327
GUESS USED-FINL-CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 650
H 629
H 651
H 662
H 664
H 661
H 676
H 670
L 624
L 623
L 622
L 619
L 662
L 657
L 666
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K

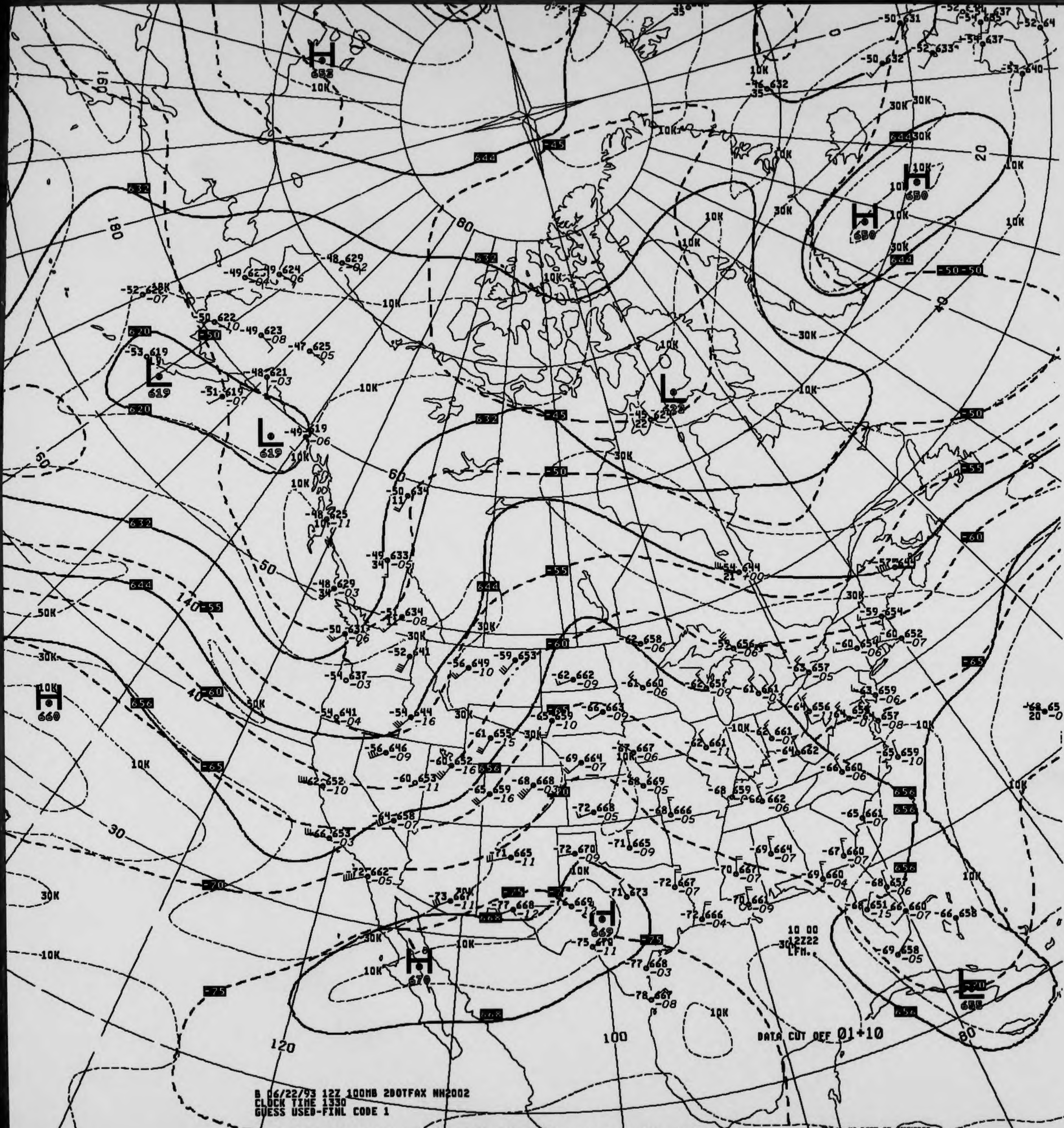
DATA CUT OFF 01+10

10 00
00Z22
LFM..

B 06/22/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 126
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JUN 93

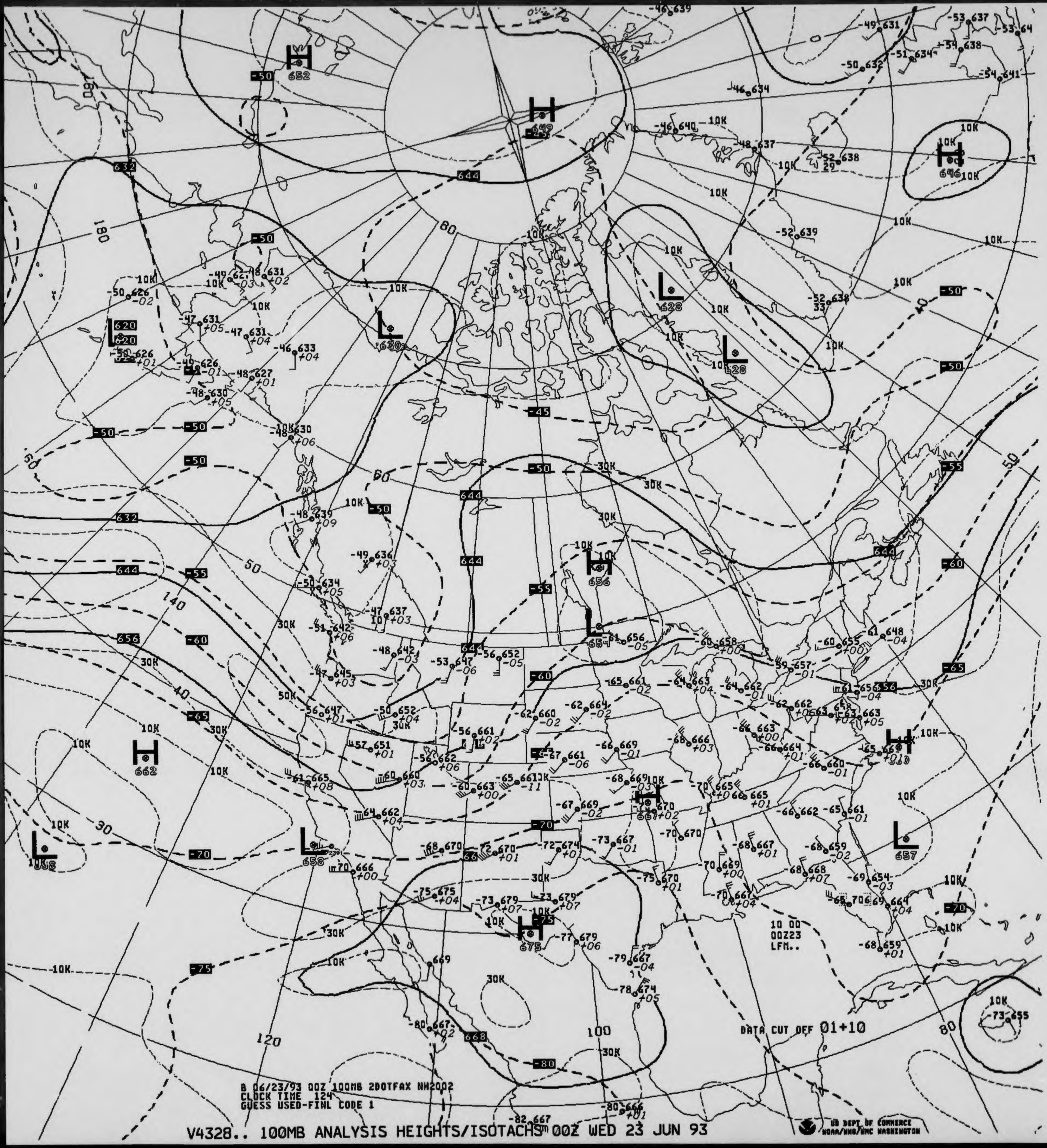
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+10
10 00
12Z22
LFM..
120
100
80
60
50
40
30
20
180
160
140

B 06/22/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1330
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



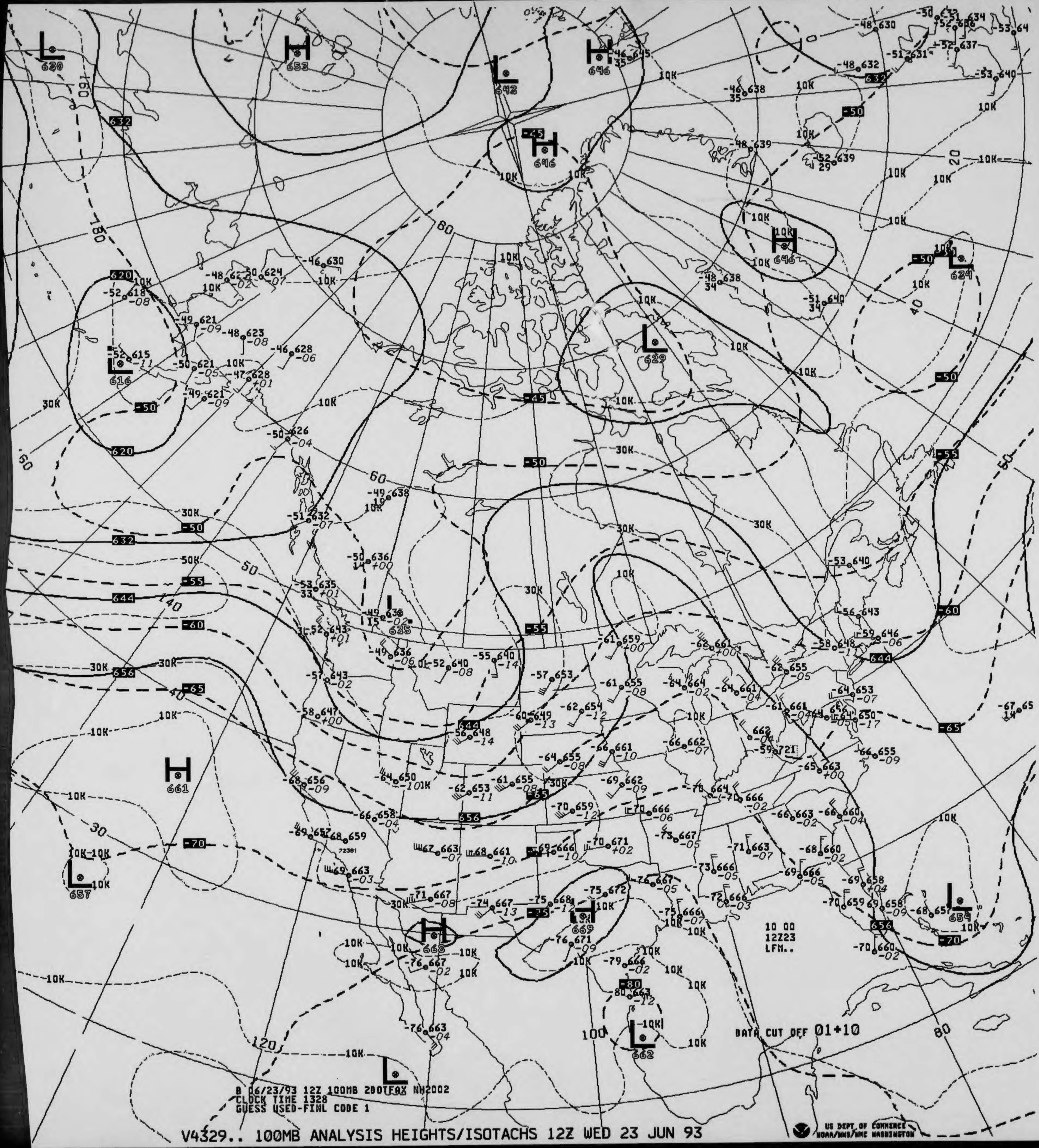
H
652
H
649
H
696
L
628
L
628
L
630
L
620
H
656
L
654
H
662
L
658
L
657
H
675
H
670
644
632
656
668
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
10 00
00Z23
LFM..

B 06/23/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 124
GUESS USED-FINL CODE 1

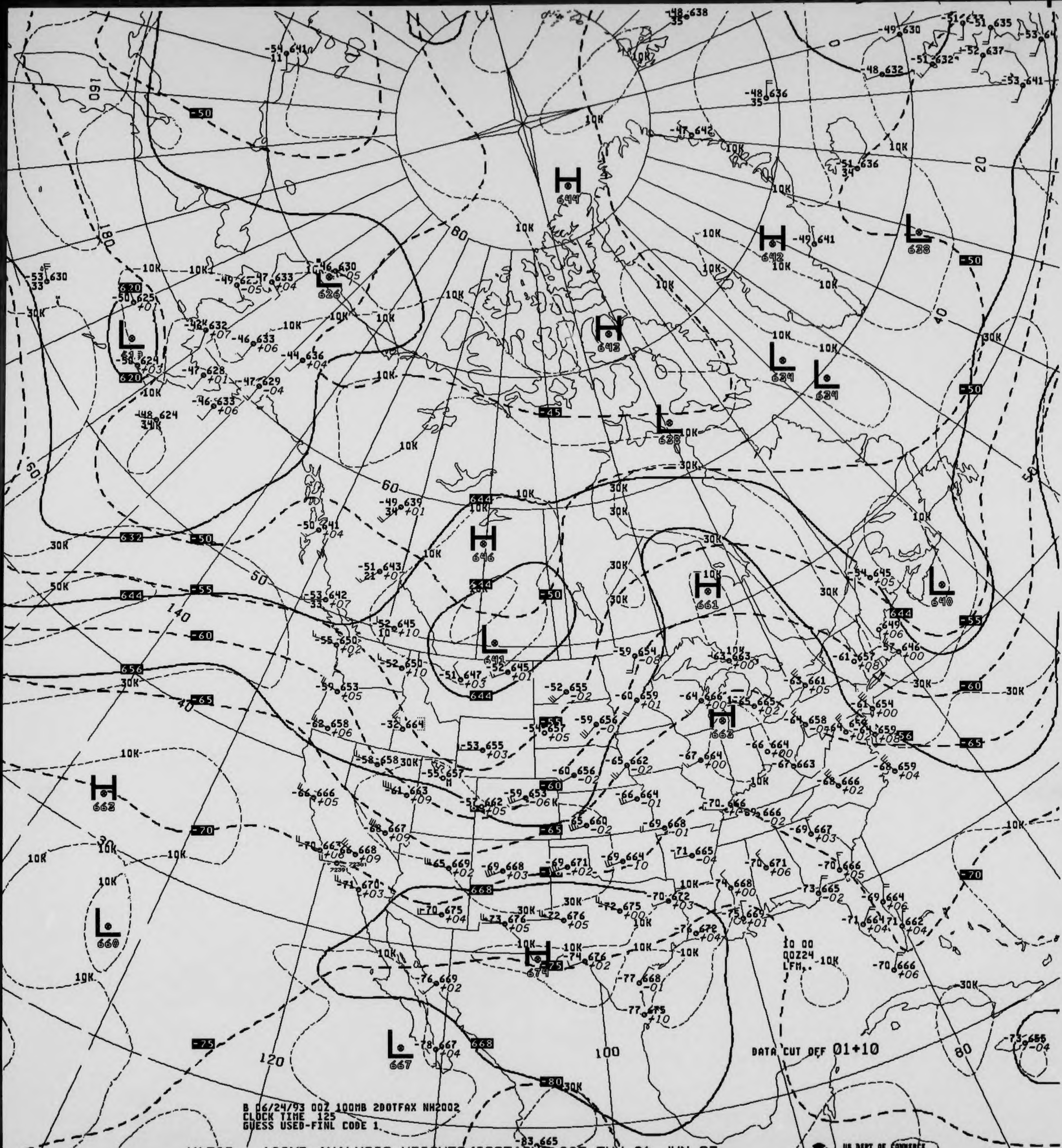
DATA CUT OFF 01+10

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/23/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1328
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 653
H 646
L 642
H 646
L 630
L 616
L 629
H 646
L 634
H 661
L 657
H 668
H 669
L 662
L 654

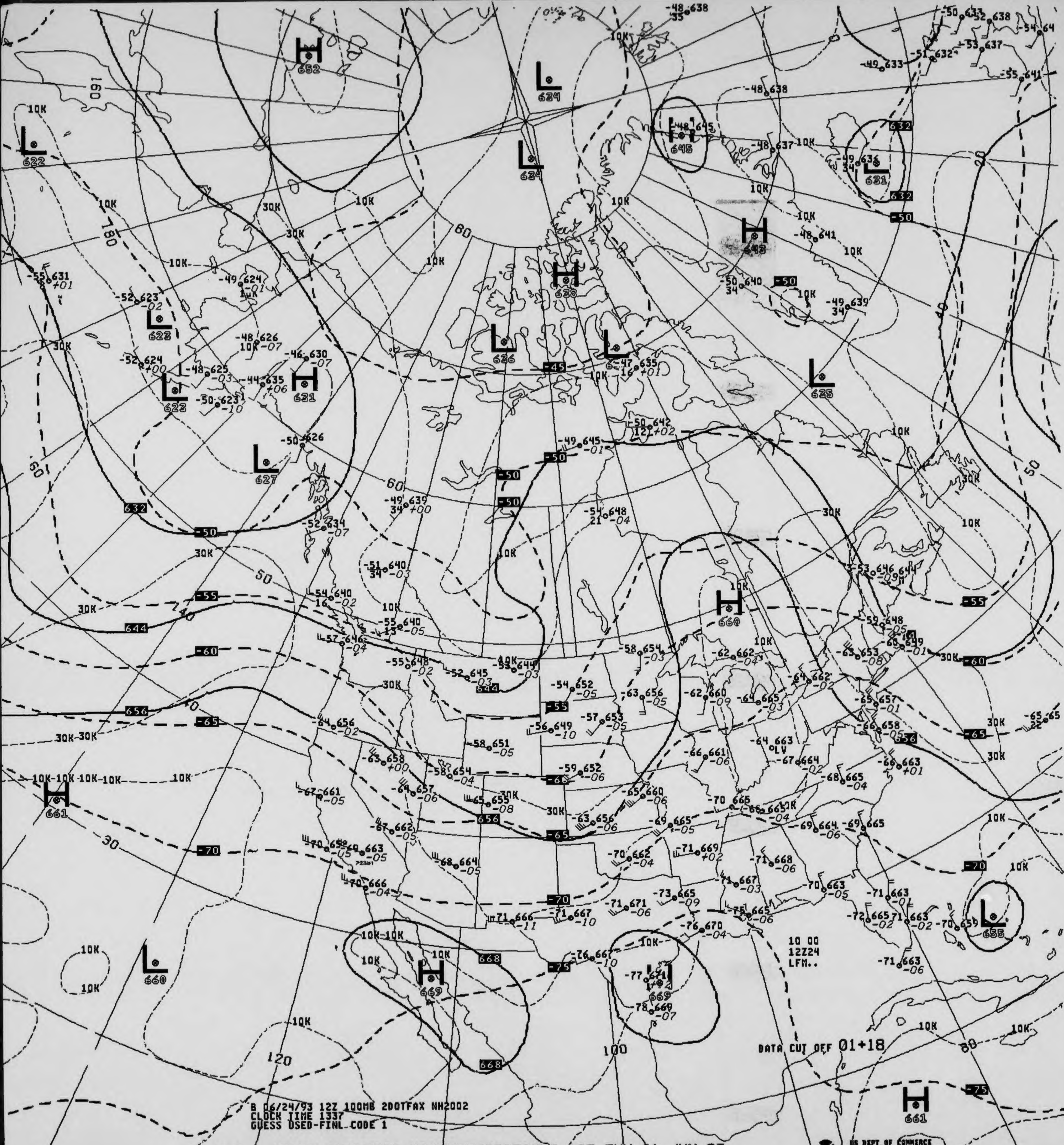
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JUN 93


H 644
H 642
H 642
H 646
H 661
H 663
H 663
H 674
L 626
L 620
L 638
L 639
L 639
L 638
L 640
L 641
L 660
L 667
620
632
644
656
668
644
-45
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
60
50
40
140
120
100
80
20
180
160
DATA CUT OFF 01+10
10 00
00Z24
LFM..

B 06/24/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 125
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JUN 93

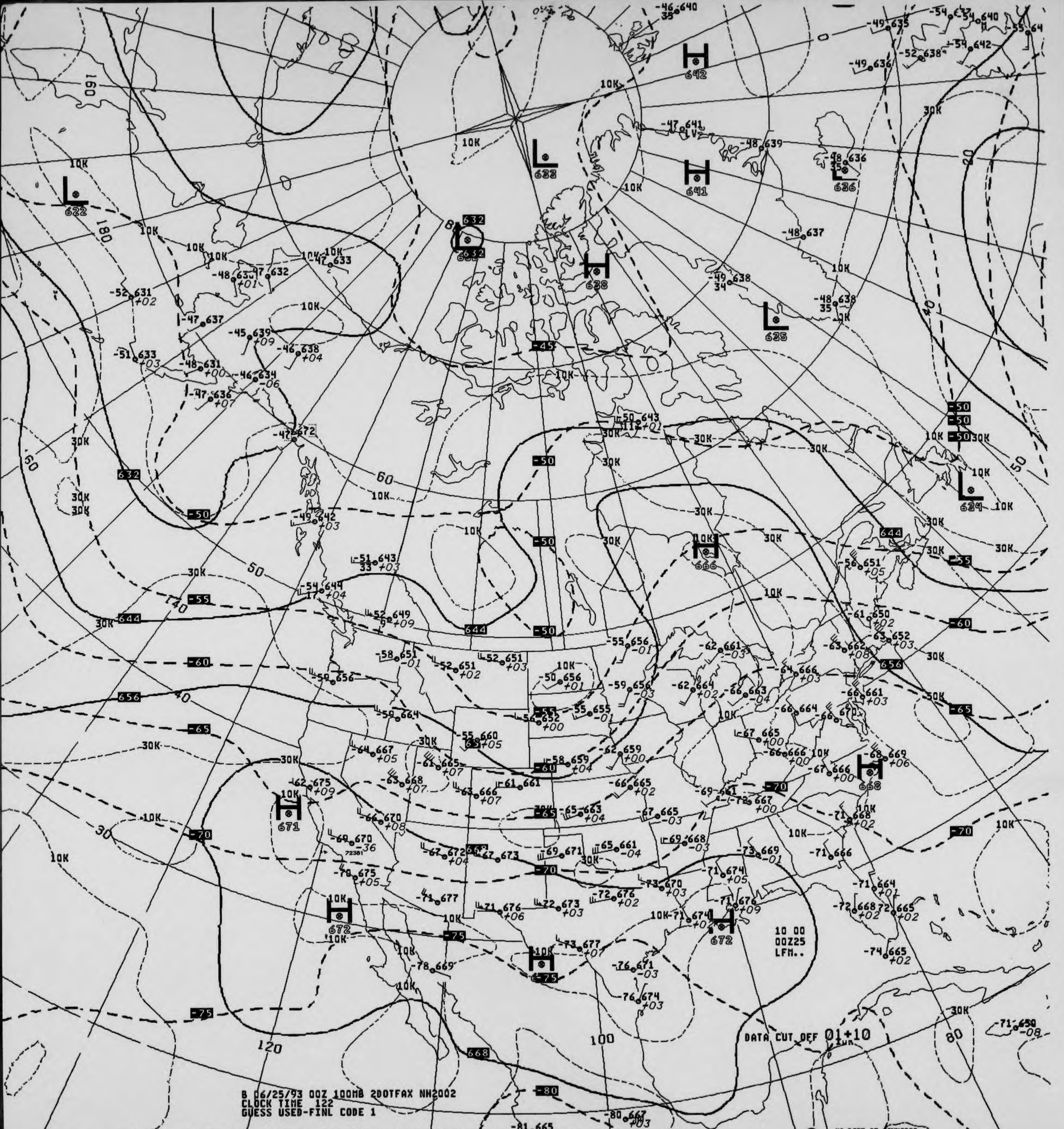
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 652
L 639
L 634
H 645
L 631
L 622
L 623
L 623
H 631
L 627
H 638
L 636
L 635
H 642
H 660
H 661
L 660
H 669
H 669
L 655
H 661
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10 00
12Z24
LFM..
DATA CUT OFF 01+18

B 06/24/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1337
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

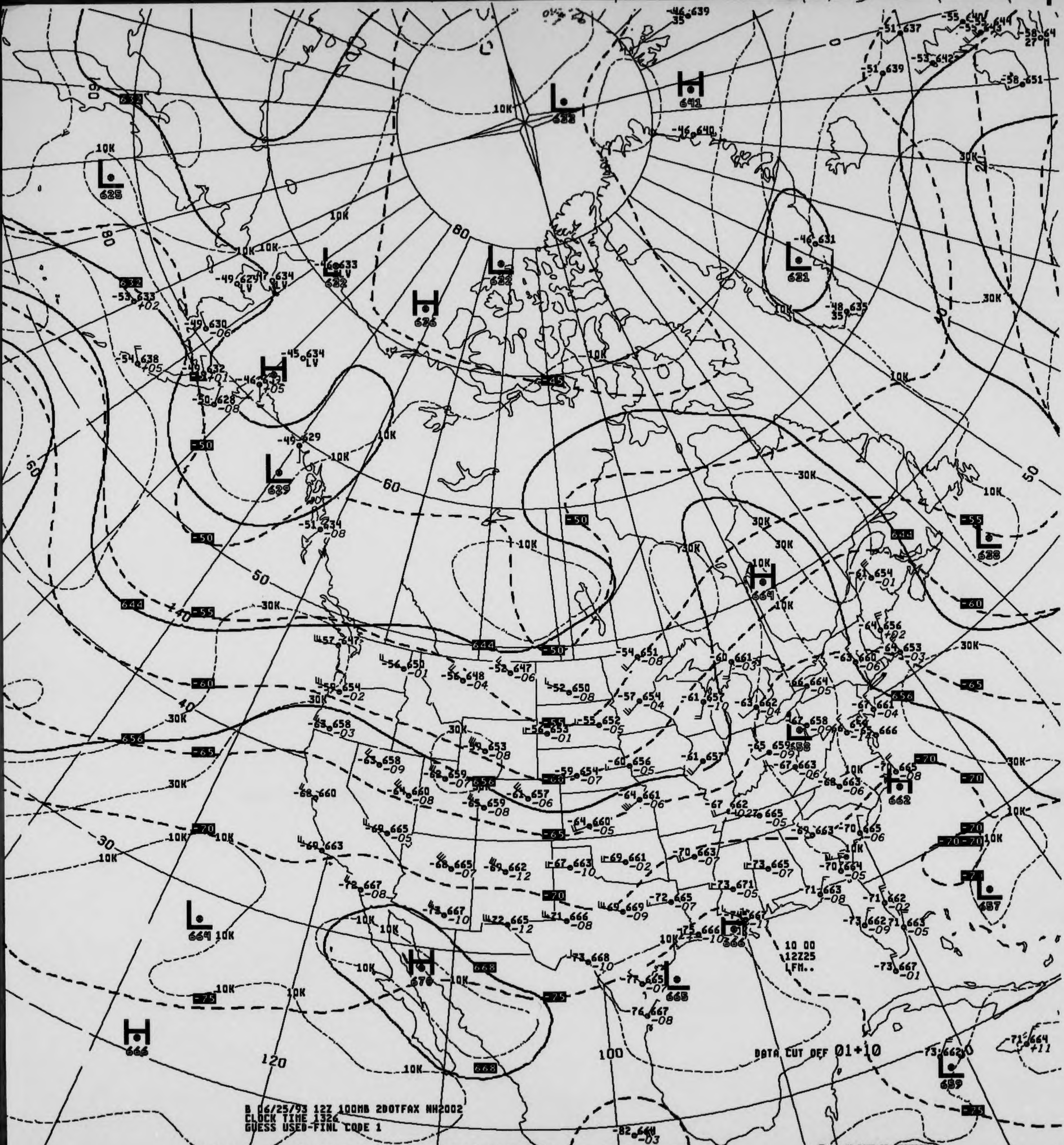
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 24 JUN 93


H 642
H 641
L 633
L 636
L 622
632
H 638
L 635
L 634
H 666
H 668
H 671
H 672
H 672
10K
30K
-45
-50
-55
-60
-65
-70
-75
-80
632
644
656
668
160
180
140
120
100
80
60
50
40
30
20
10 00
00Z25
LFM..
DATA CUT OFF 01+10

B 06/25/93 00Z 100MB 200TFAX NH2002
CLOCK TIME 122
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

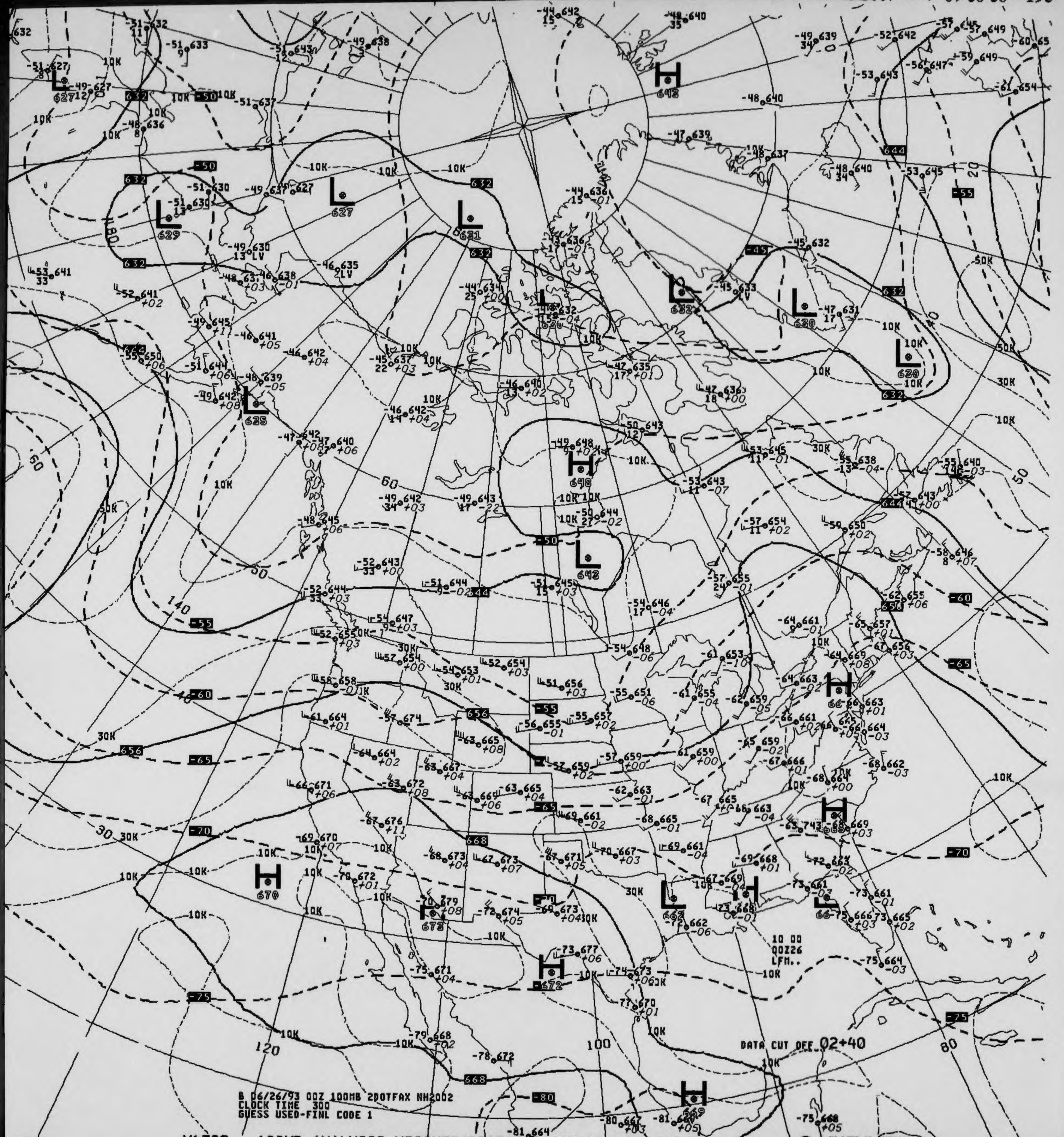

H 641
L 628
L 625
L 632
L 622
H 636
L 631
H 629
L 629
H 664
L 628
L 658
H 662
L 657
H 666
L 665
H 676
L 664
H 666
L 659
10K
30K
80
60
50
40
30
140
120
100
-45
-50
-55
-60
-65
-70
-75
632
644
656
668
10 00
12Z25
LFM..

DATA CUT OFF 01+10

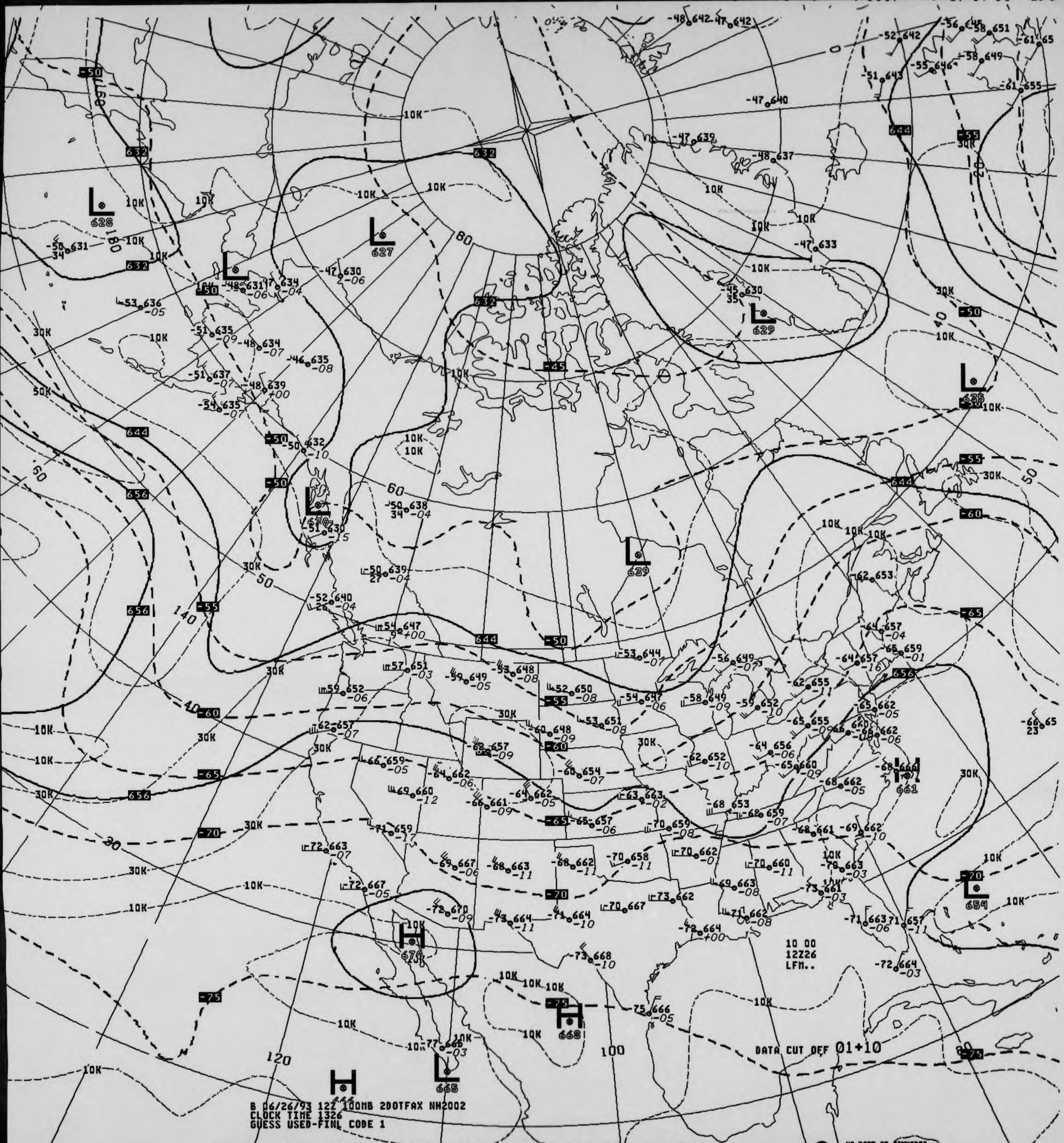
B 06/25/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/26/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 300
GUESS USED-FINL CODE 1
DATA CUT OFF 02+40
10 00
00Z26
LFM..
US DEPT OF COMMERCE
H
642
L
627
L
629
L
631
L
632
L
630
L
630
L
635
H
648
L
643
H
670
H
673
H
672
L
662
H
669
632
644
656
668
-50
-55
-60
-65
-70
-75
-80
-45
10K
30K
50K
20
40
50
60
80
100
120
140
180

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JUN 93


L
628
L
627
L
630
L
629
L
635
L
629
H
661
L
654
H
670
H
668
L
665
H
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
140
160
180
-47 630
-52 640
-54 647
-62 657
-72 663
-75 666
-73 668
-77 668
-66 65

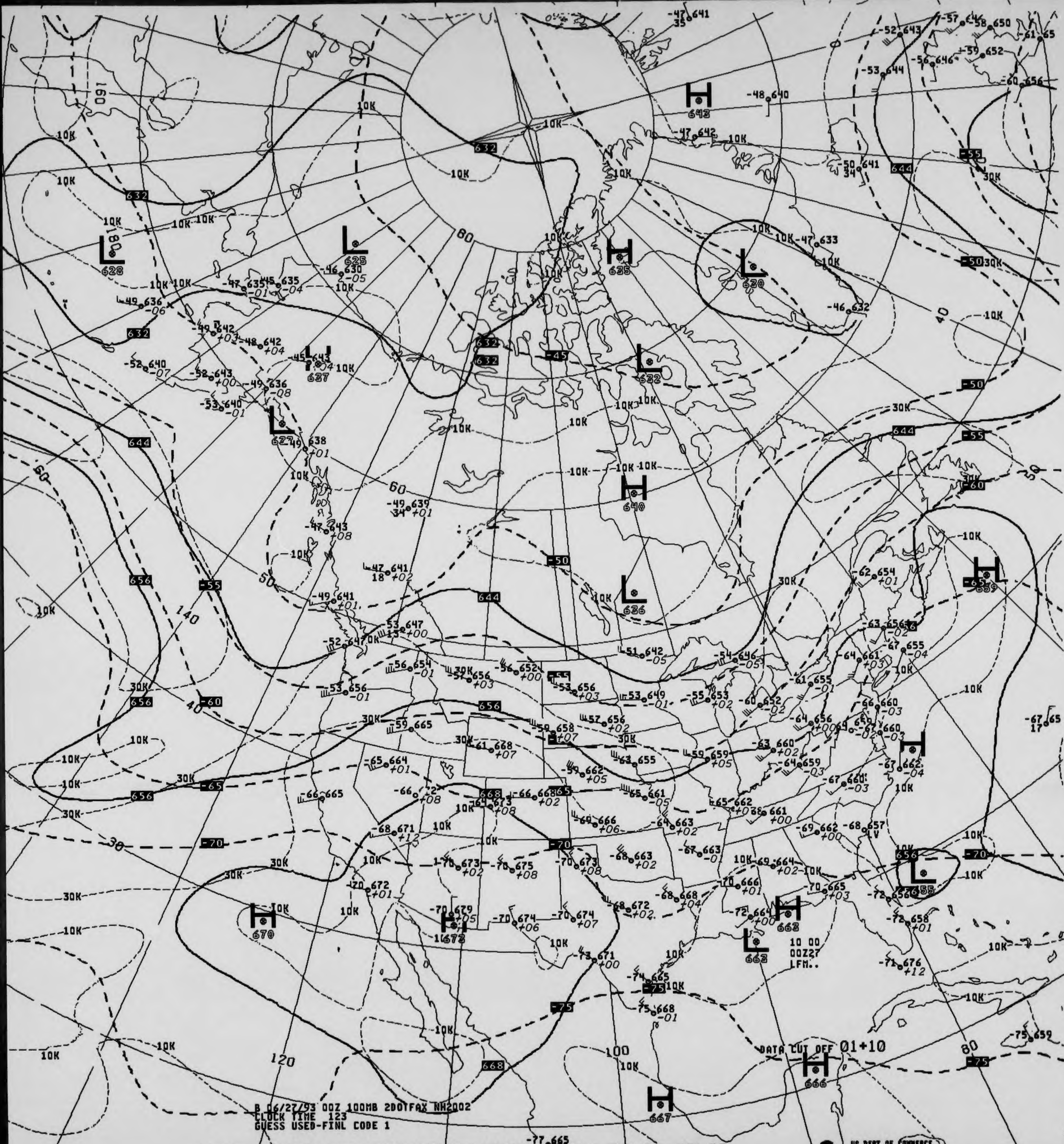
10 00
12Z26
LFM..

DATA CUT OFF 01+10

B 06/26/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1326
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

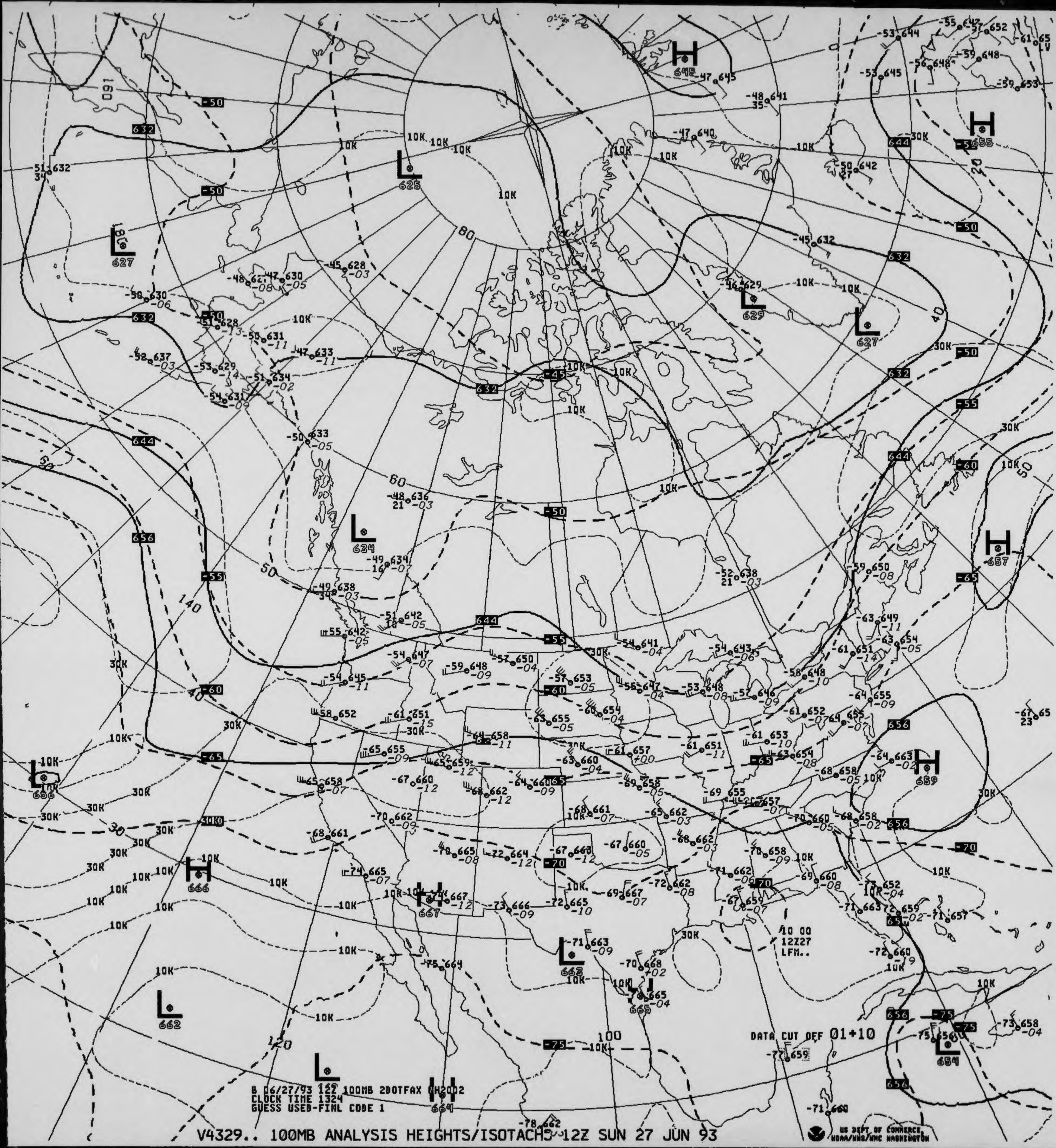

H
643
L
625
L
628
H
635
L
630
L
632
L
627
H
640
L
636
H
659
L
655
H
663
L
662
H
670
H
672
H
666
H
667
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
40
50
60
80
100
120
140
160
180
10 00
00Z27
LFM..

B 06/27/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

DATA CUT OFF 01+10

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JUN 93

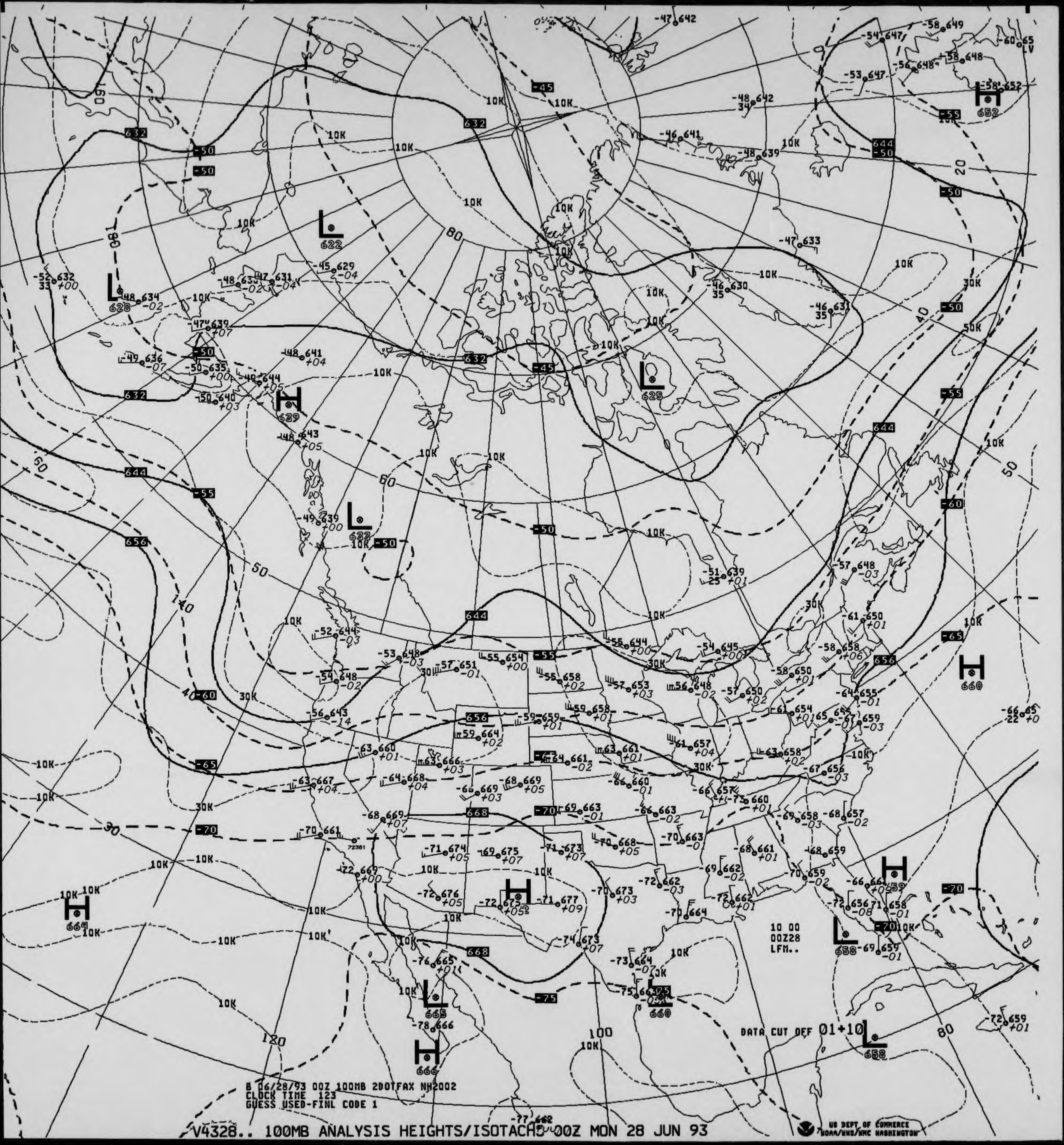
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/27/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1324
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
10 00
12Z27
LFM..
H 645
H 655
H 657
H 659
H 666
H 667
H 664
L 625
L 627
L 629
L 627
L 634
L 656
L 662
L 663
L 665
L 654
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
160
140
120
100
80
60
50
40
30
20

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 123
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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00Z28
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632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
L 622
L 628
L 625
L 633
L 665
L 660
L 658
H 639
H 652
H 660
H 664
H 666
H 659
60
50
40
30
20
80
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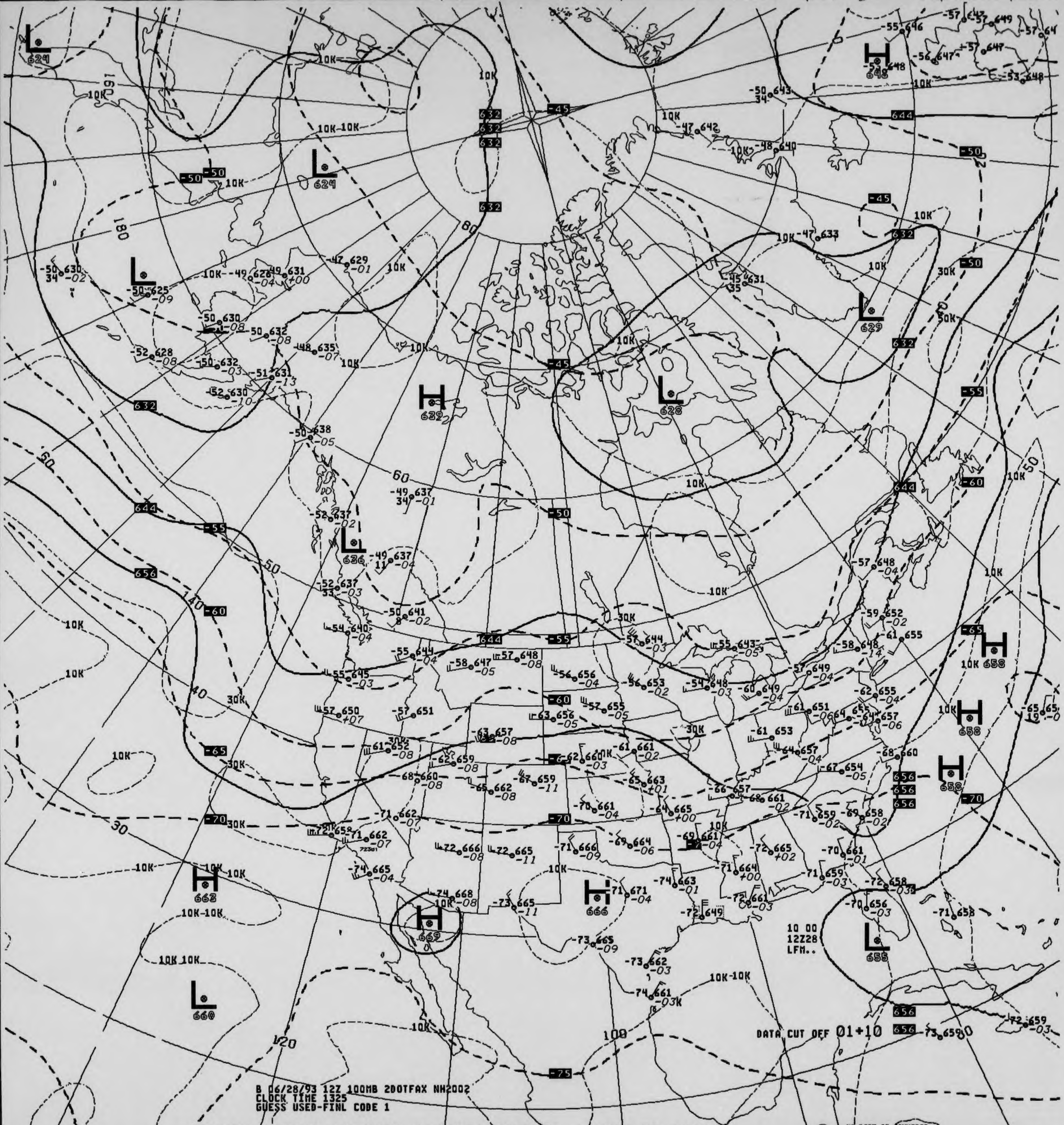
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z28
LFM..
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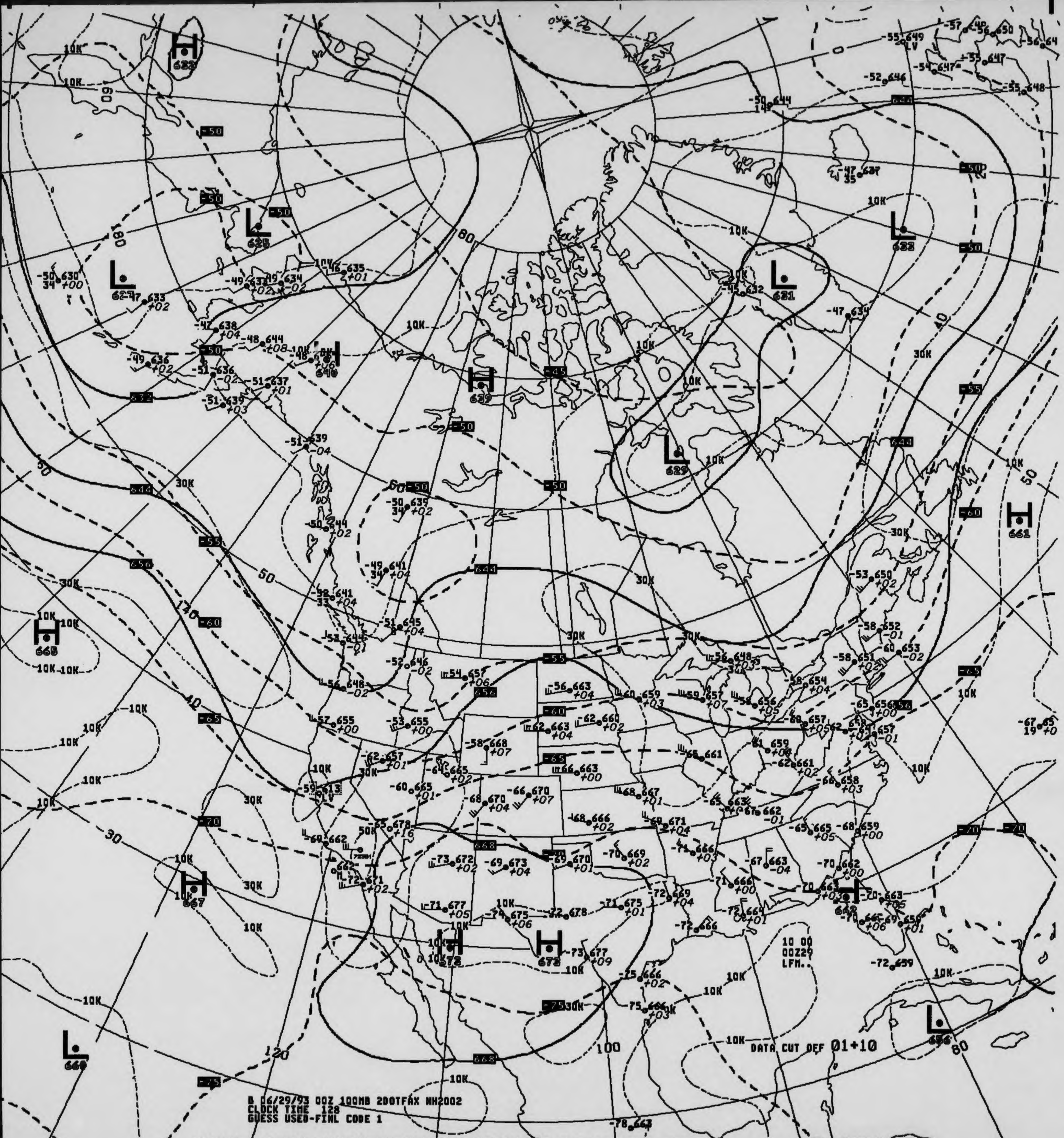
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
60
50
40
30
80
180
160
140
120
100
H
L
624
625
628
629
630
639
636
648
658
663
666
669
655
660

B 06/28/93 12Z 100MB 20OTFAX NH2002
CLOCK TIME 1325
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/29/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 128
GUESS USED-FINL CODE 1
DATA CUT OFF 01+10
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L 625
L 627
H 640
H 639
L 632
L 631
L 629
H 661
H 665
H 667
H 672
H 672
L 660
L 656
644
632
656
668
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
40
50
60
80
100
120
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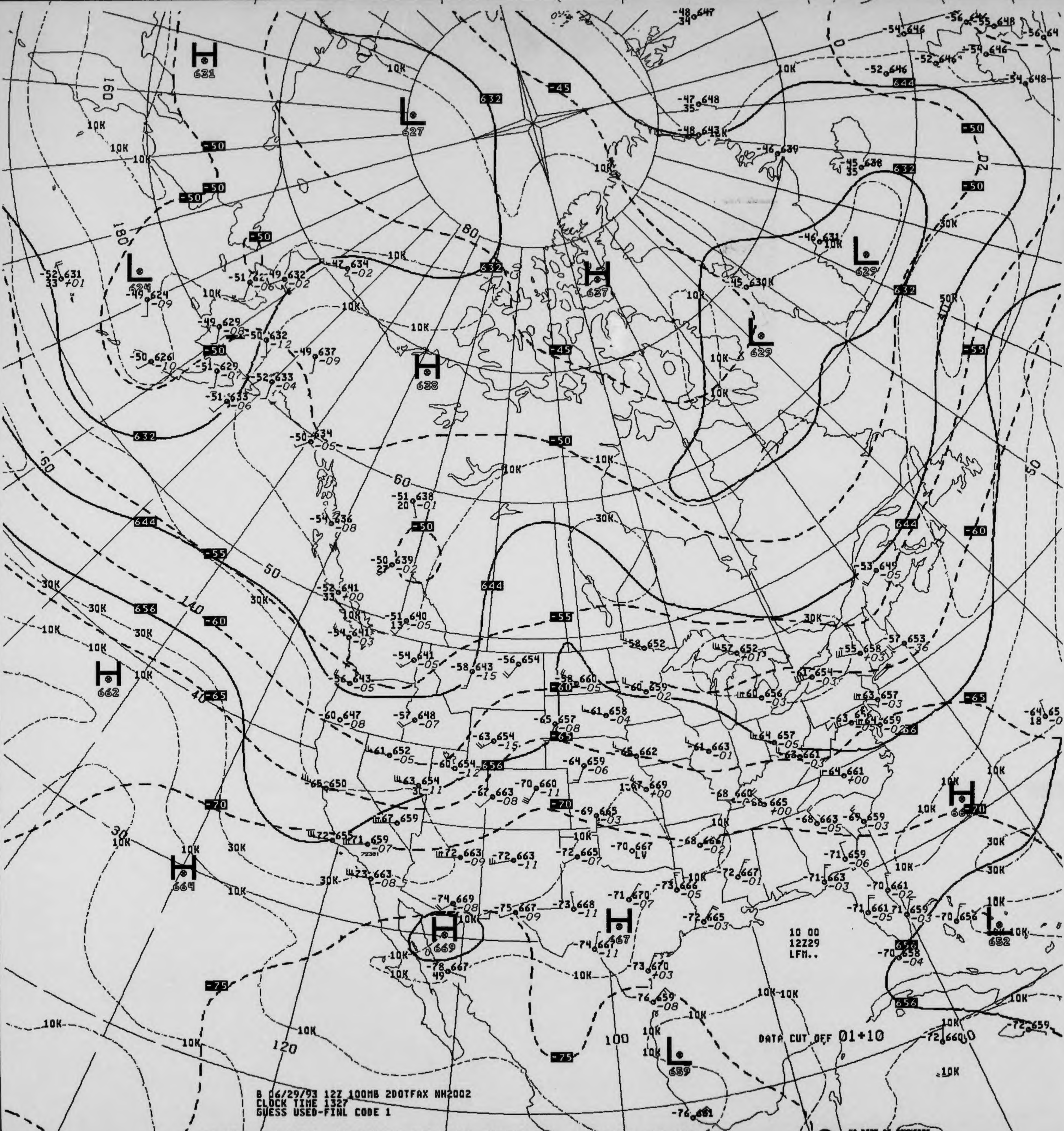
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JUN 93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CLOCK TIME 1327
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12Z29
LFM..
DATA CUT OFF 01+10
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H 631
L 627
L 624
H 637
L 629
L 629
H 638
H 662
H 664
H 669
H 667
L 659
L 652
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
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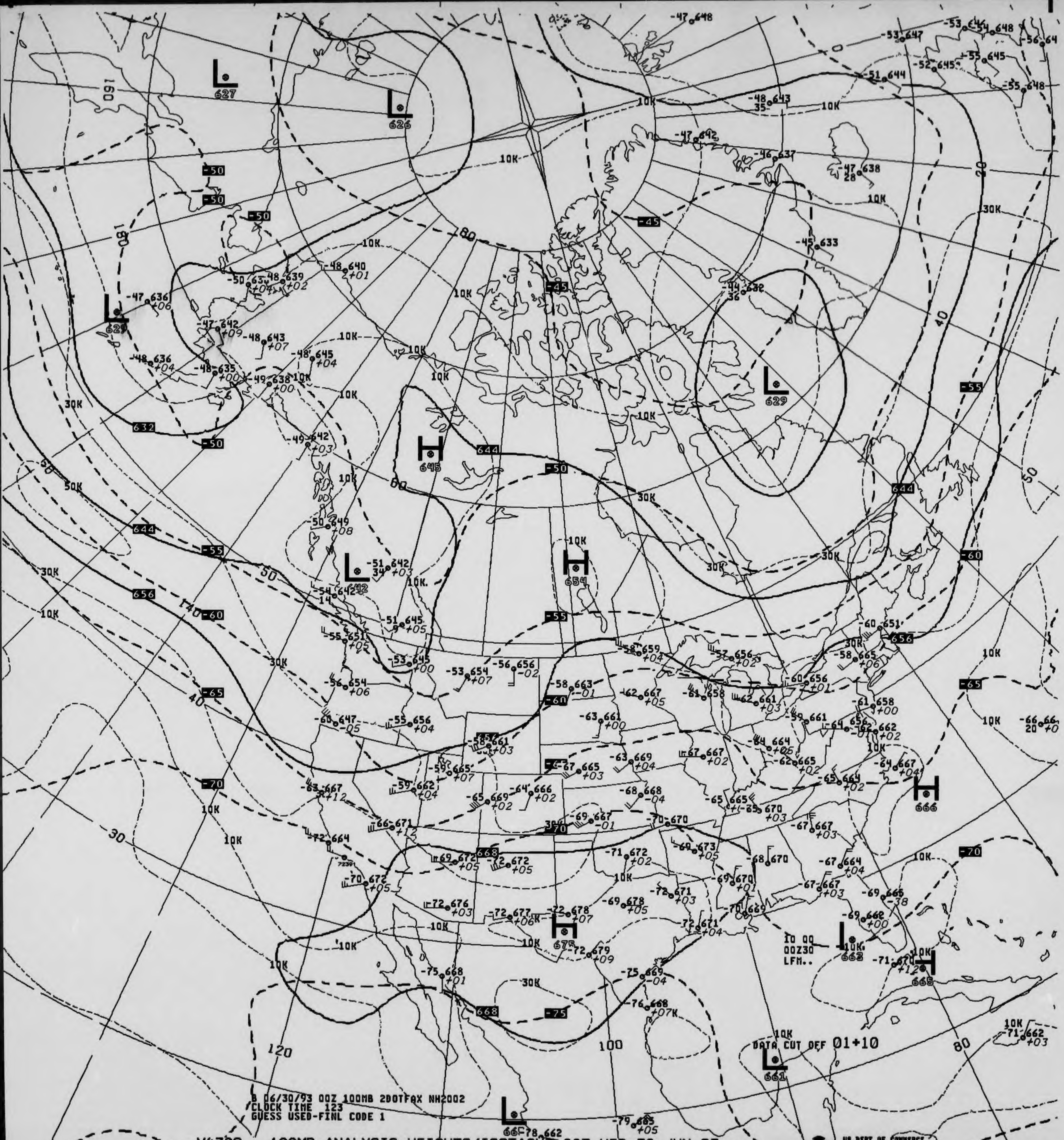
40
30
100
120
140
160
180

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JUN 93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L 661
L 66
H 645
H 654
H 666
H 675
H 668
-47 648
-53 647
-53 646
-54 648
-56 64
-52 645
-55 645
-51 644
-55 648
-48 643
35
-47 642
-46 637
-47 638
28
-45 633
-44 632
36
-48 640
+01
-50 63
+04
-48 639
+02
-47 636
+06
-47 642
+09
-48 643
+07
-48 645
+04
-48 636
+04
-48 635
+00
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-49 642
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-50 649
+08
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-53 645
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+06
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+02
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+02
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-01
-70 670
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-69 672
+05
-72 672
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-69 665
-38
-72 679
+09
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+04
-69 662
+00
-71 670
+12
-75 668
+01
-75 669
-04
-76 668
+07
-71 662
+03
-78 662
-79 665
+05
10K
30K
50K
20
30
40
50
60
80
100
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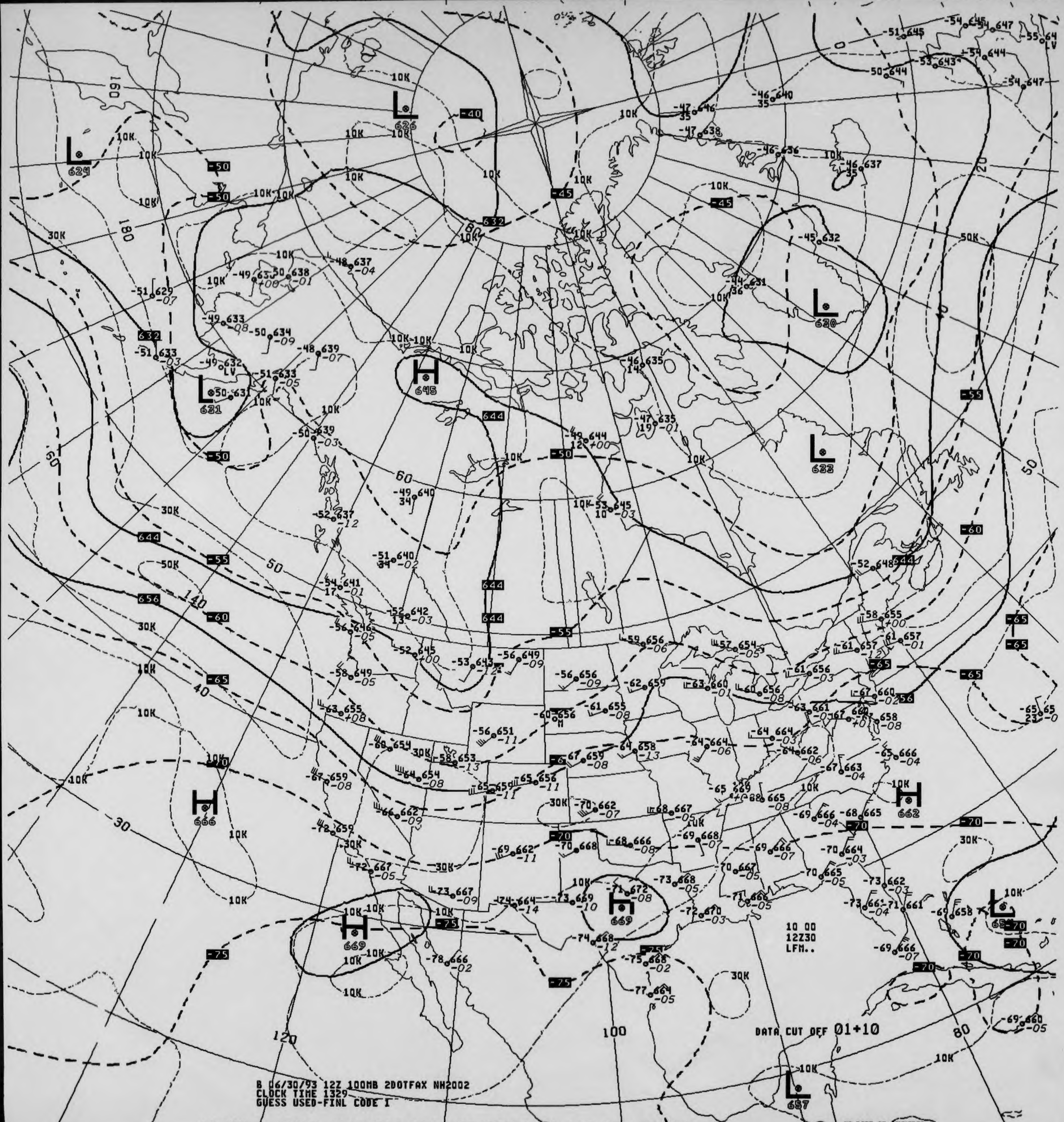
140
160
180
632
644
656
668
-45
-50
-55
-60
-65
-70
-75
10 00
00Z30
LFM..
DATA CUT OFF 01+10

B 06/30/93 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 123
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JUN 93

US DEPT OF COMMERCE,
NOAA/NWS/NMC WASHINGTON


L 626
L 624
L 631
H 645
L 630
L 633
H 666
H 669
H 669
H 662
L 657
10 00
12Z30
LFM..
DATA CUT OFF 01+10

B 06/30/93 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1329
GUESS USED-FINL CODE I

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

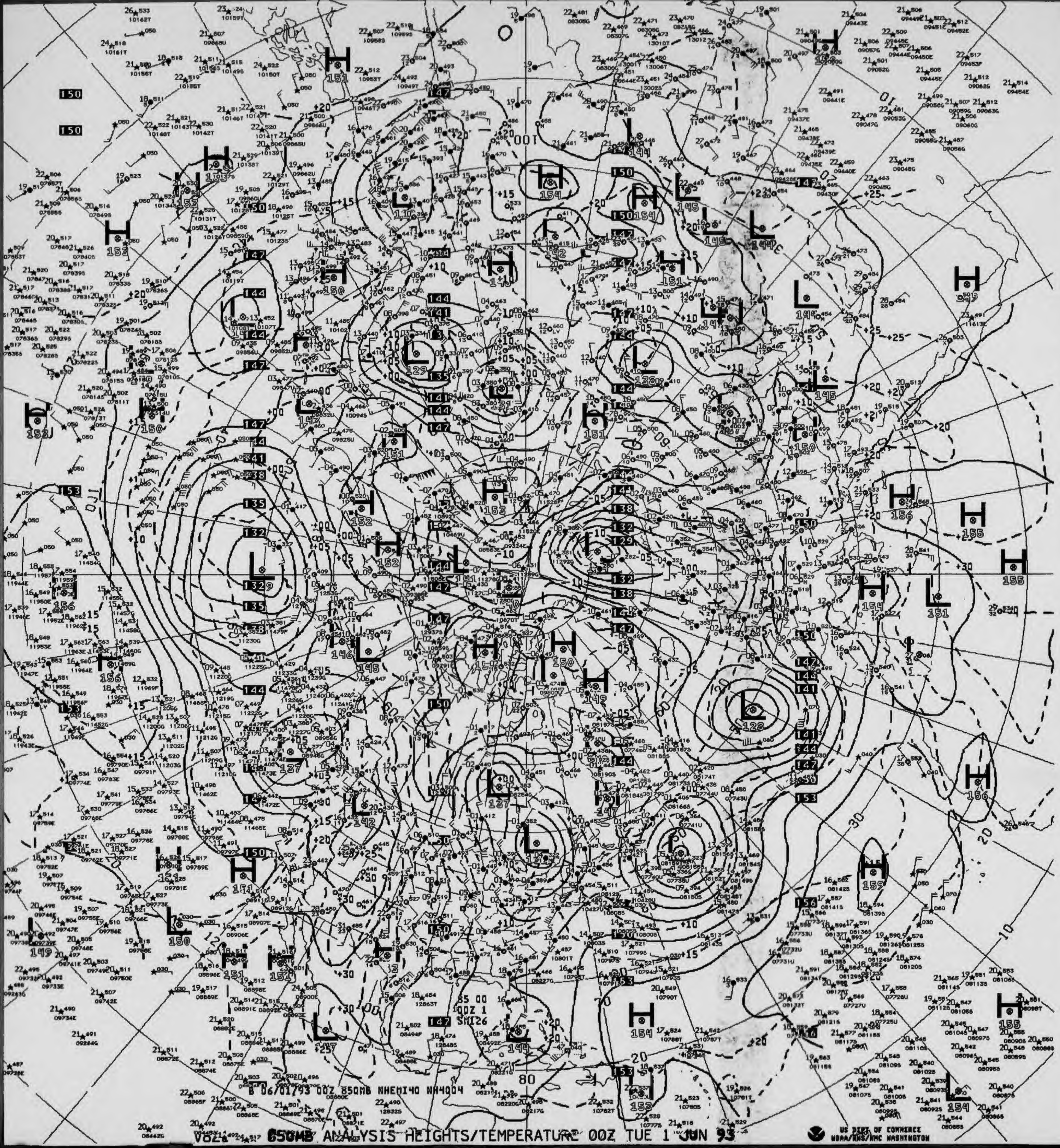
AA Form 48 - 3608
v. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

850 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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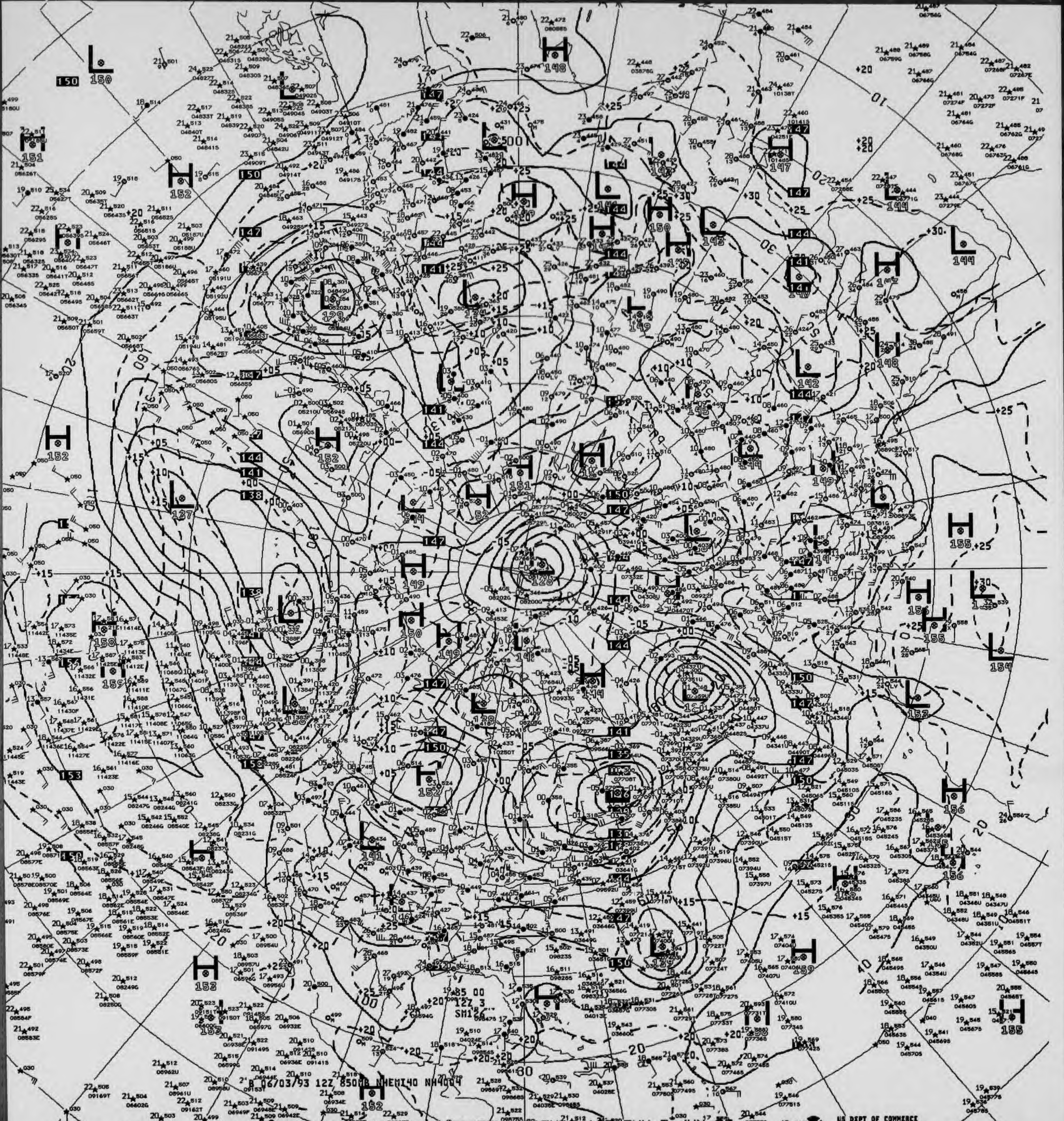
SM126

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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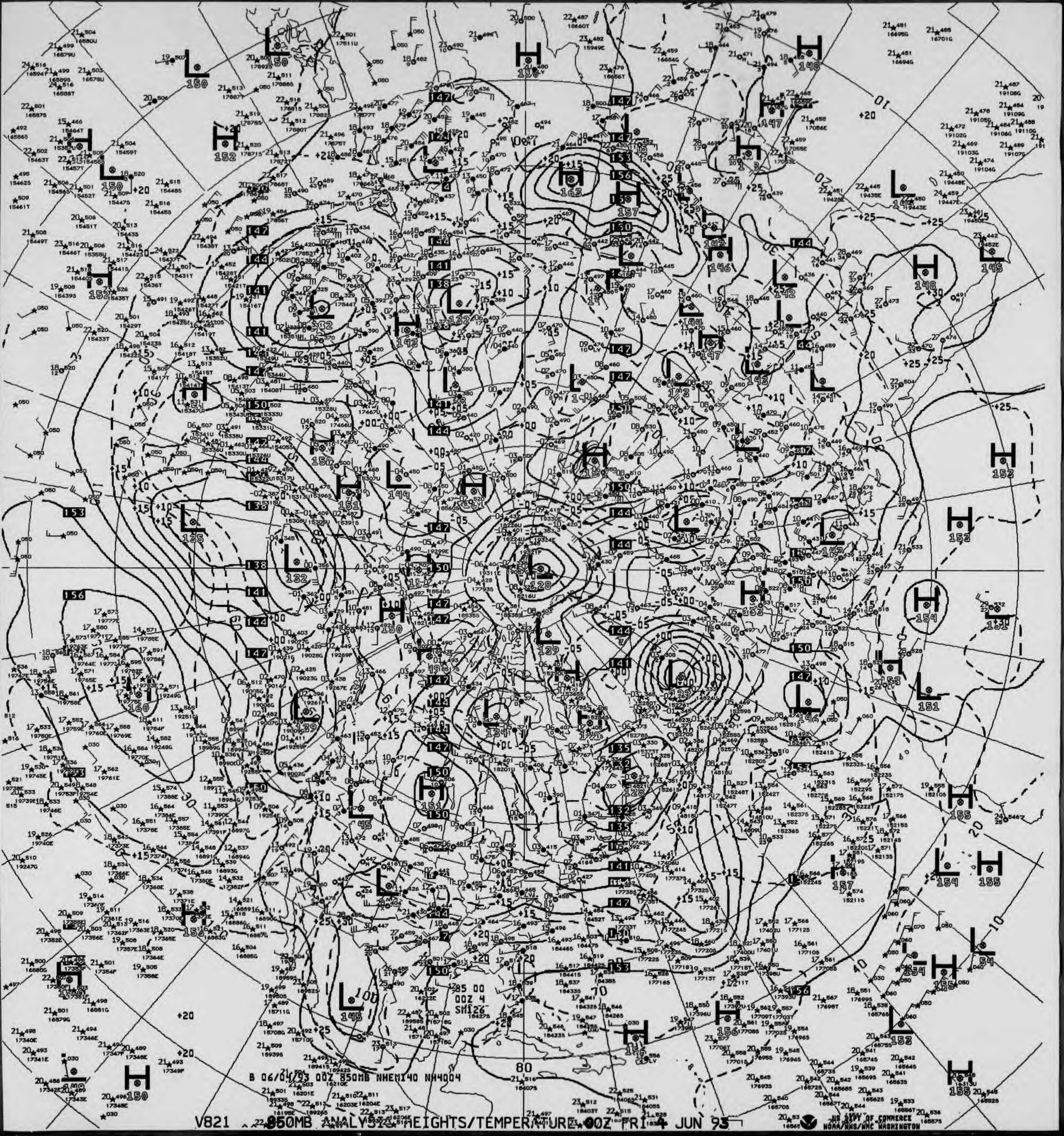
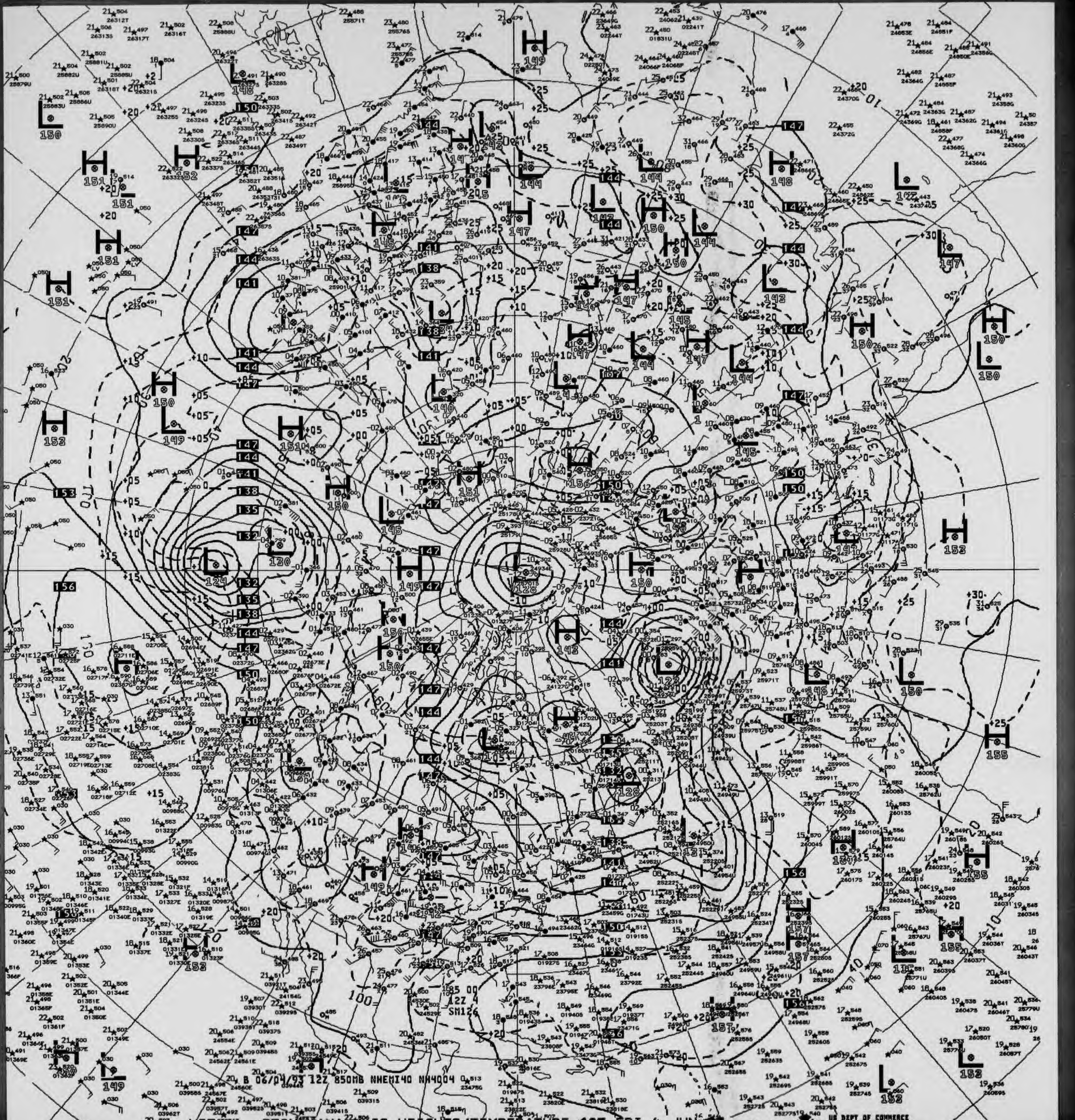
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z 4
SM126
B 06/04/93 00Z 850MB NHEMI40 NH4004

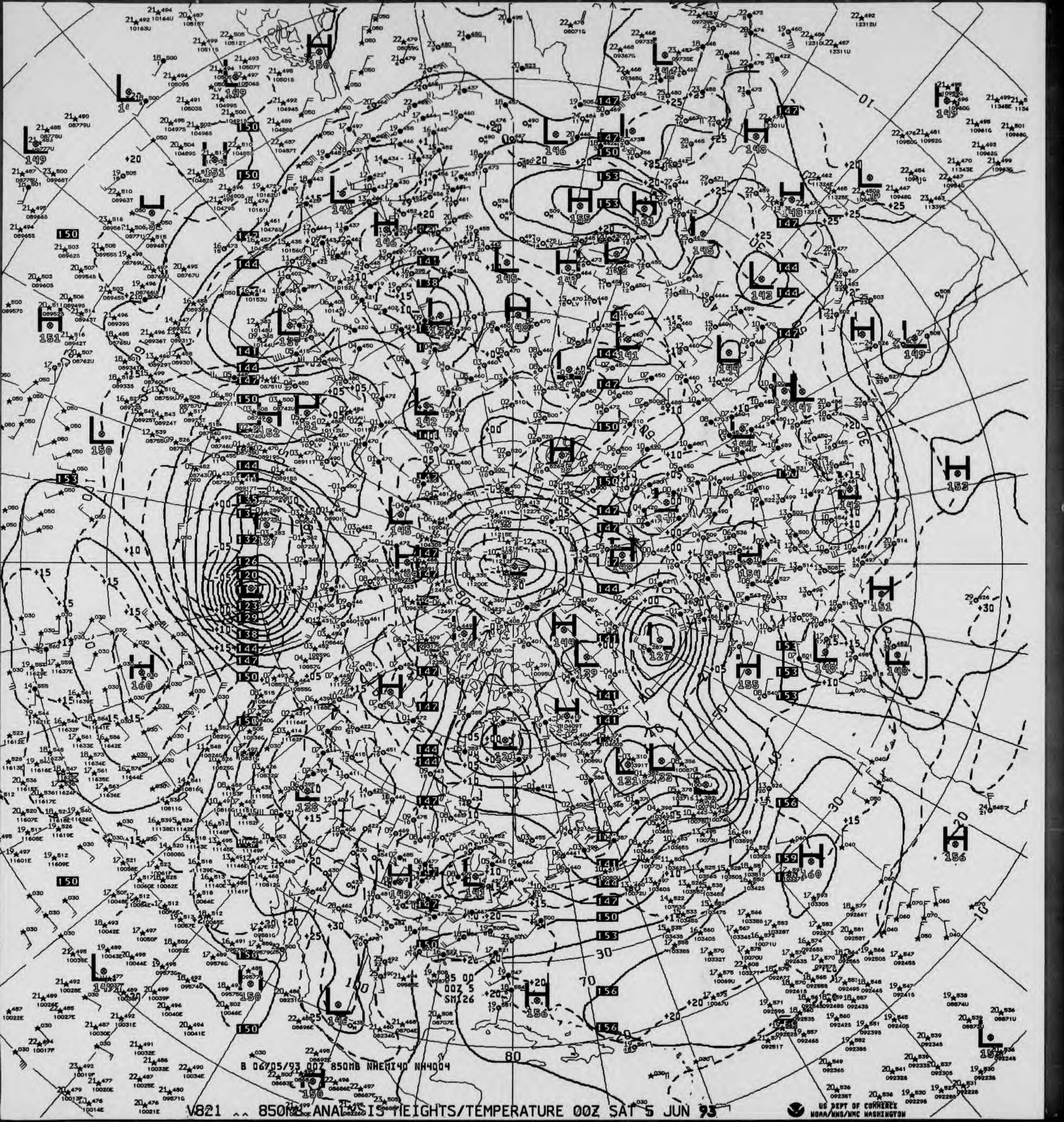
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 B 06/04/93 12Z 850MB NHEMI40 NH4004

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

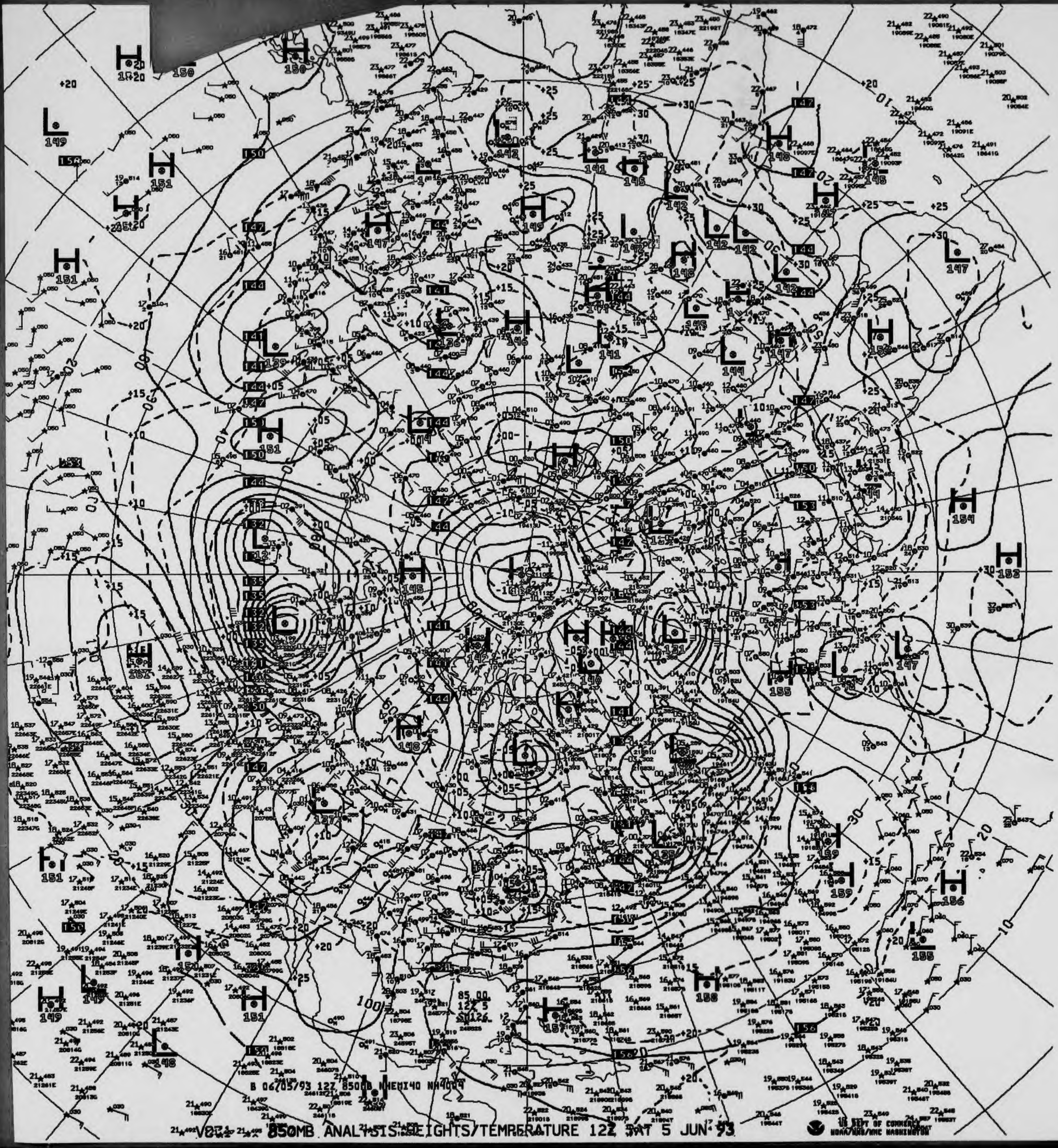
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/05/93 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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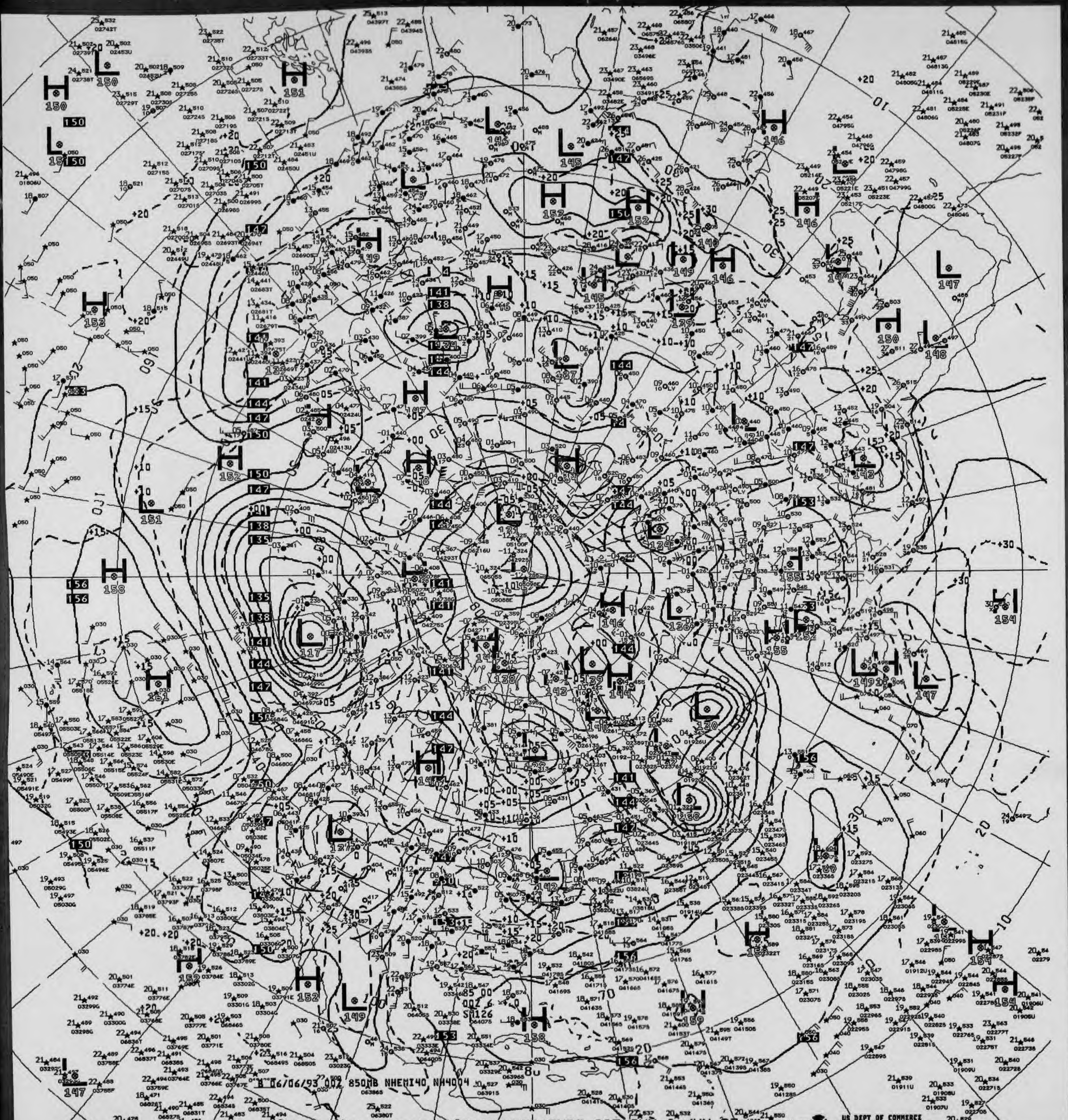
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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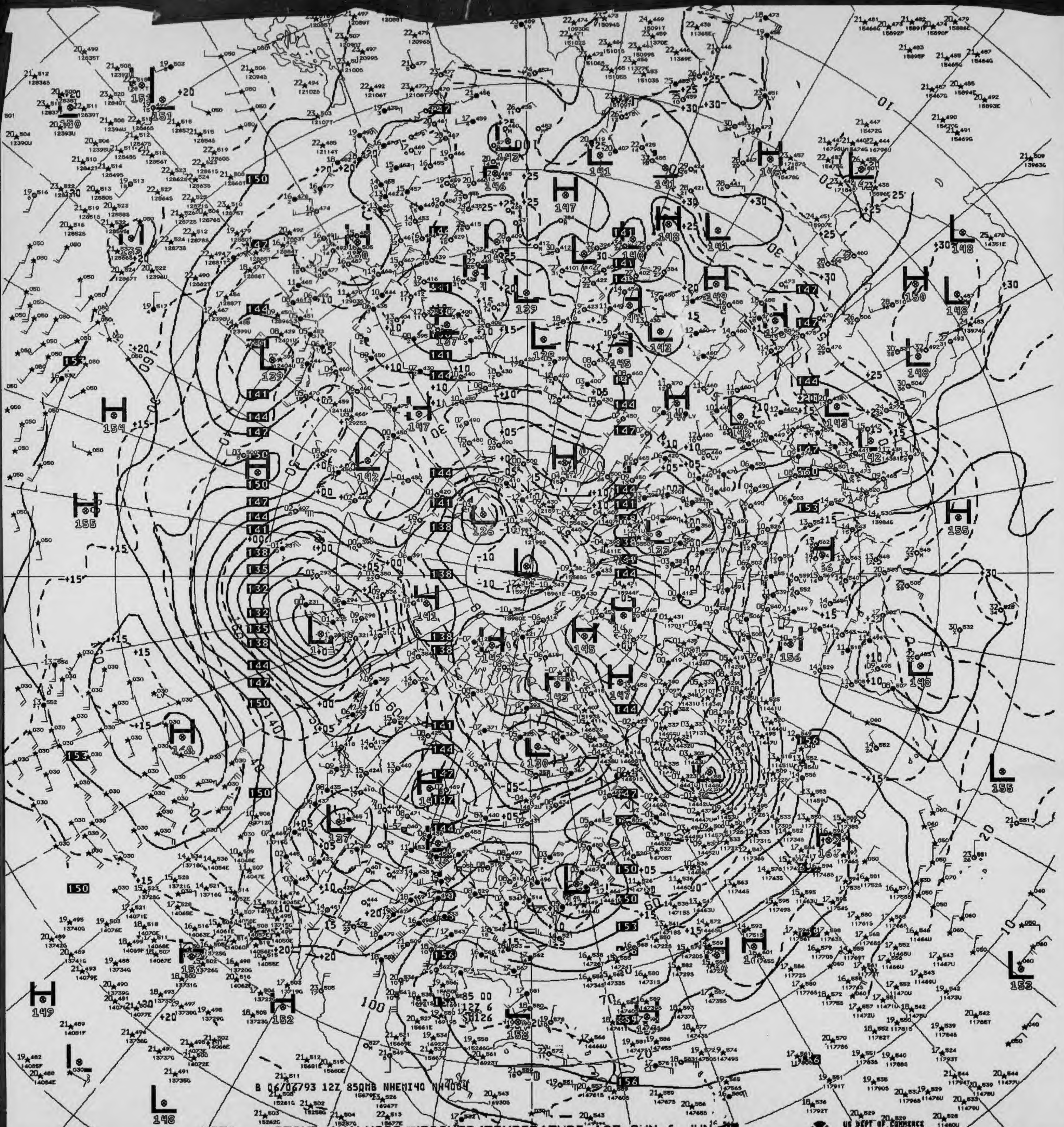
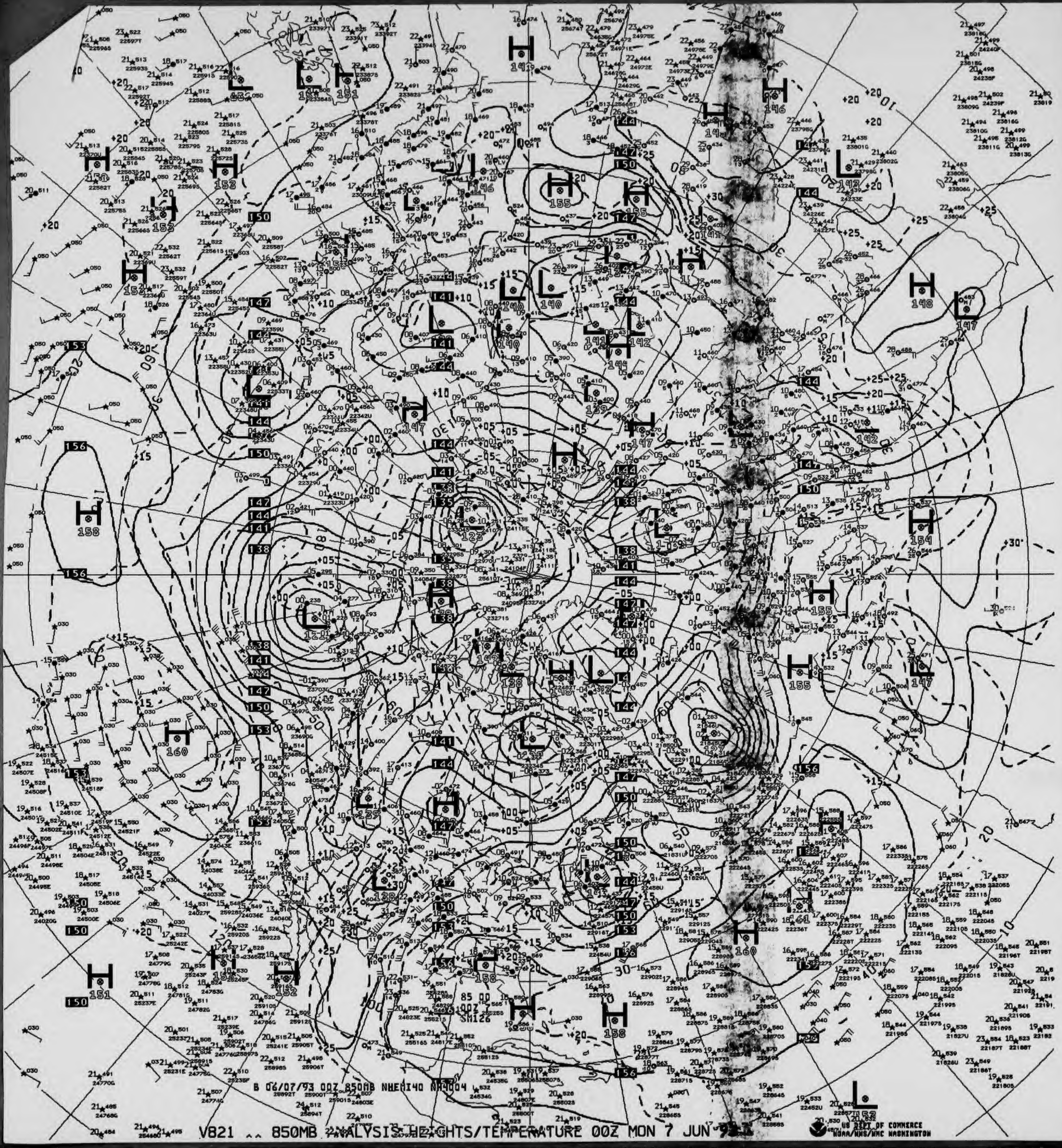
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/06/93 12Z 85ΩMB NHEMI40 NH4004
85 00
12Z 6
SN126

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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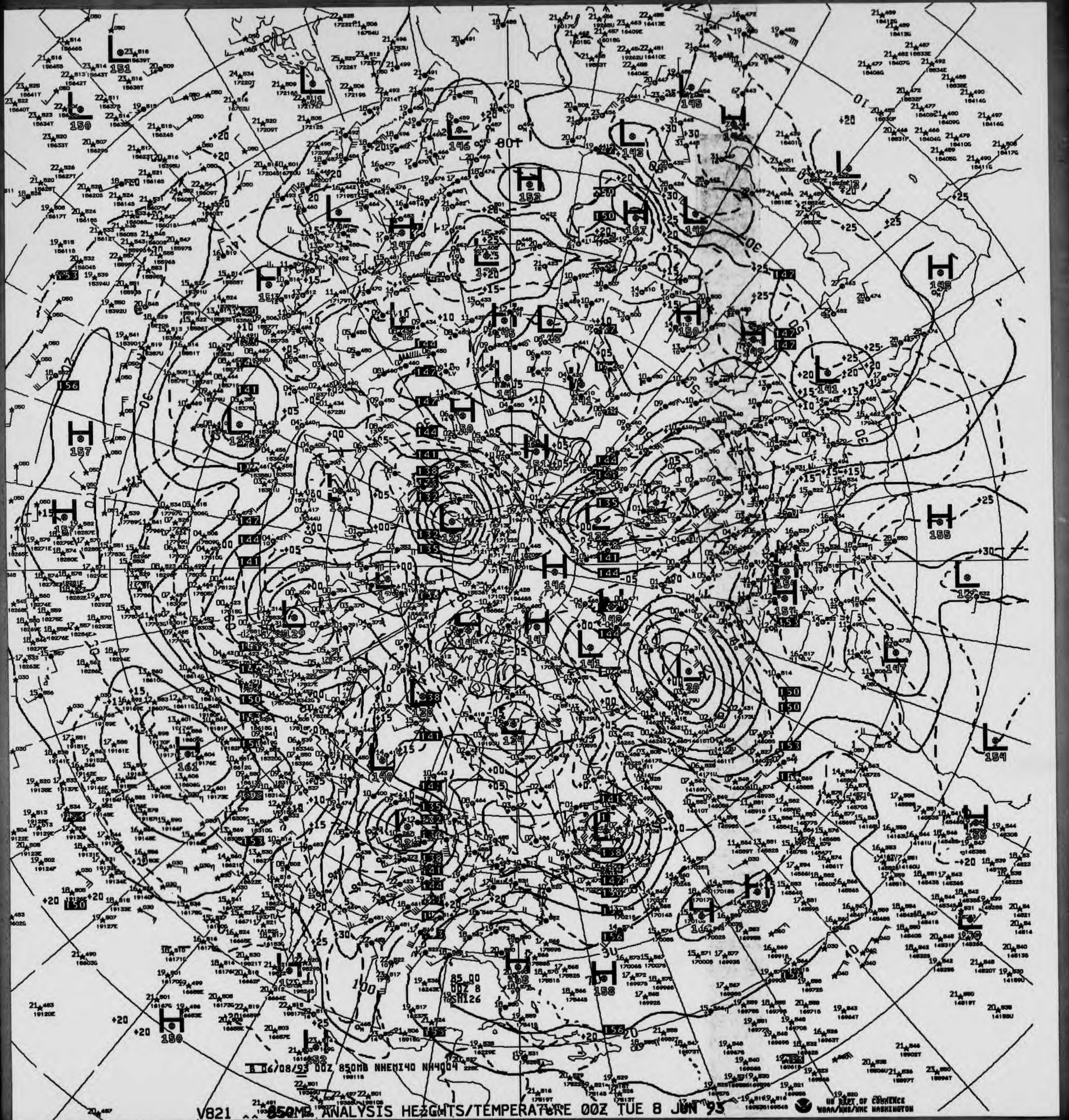
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 7 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 8
SH126
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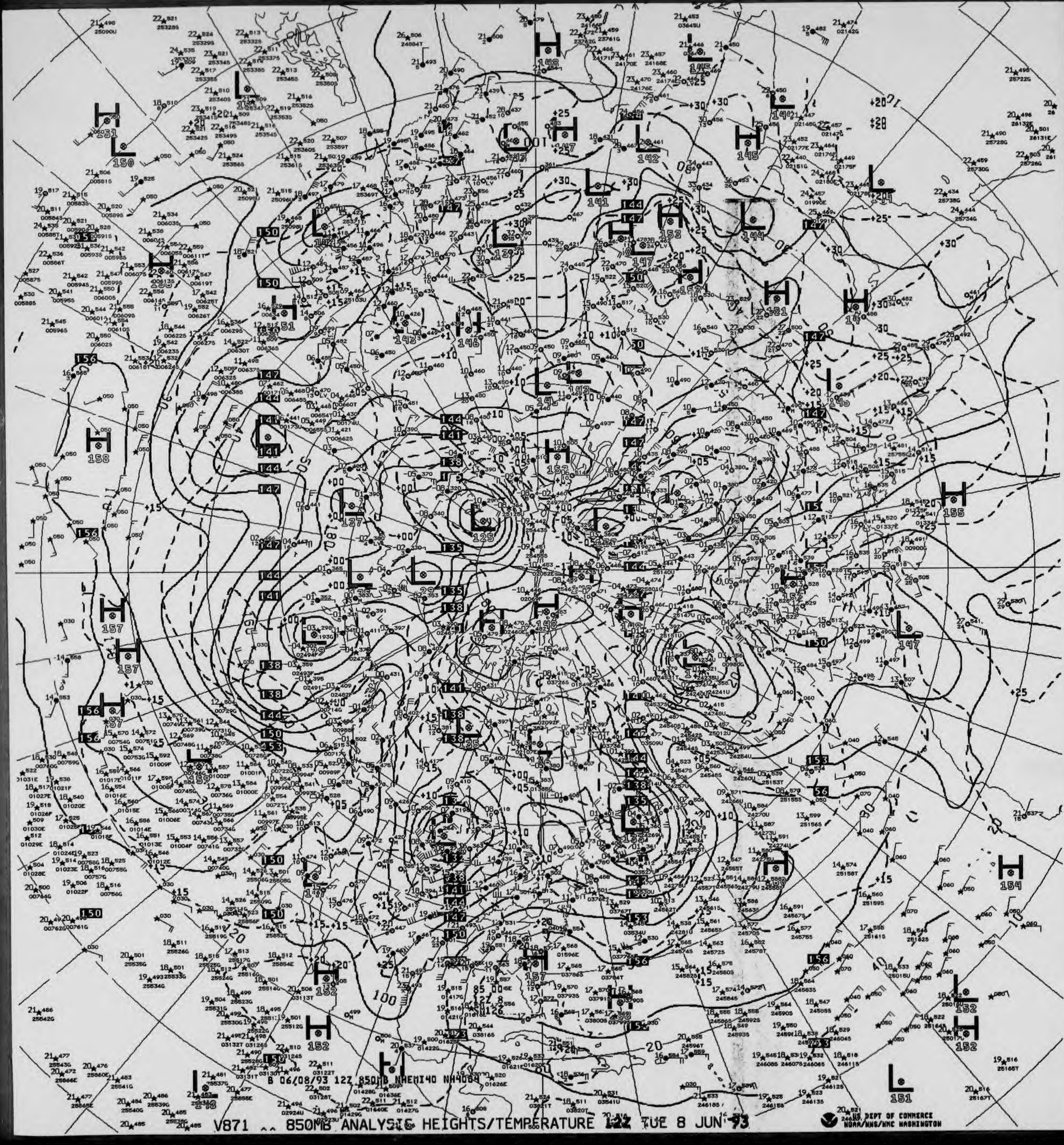
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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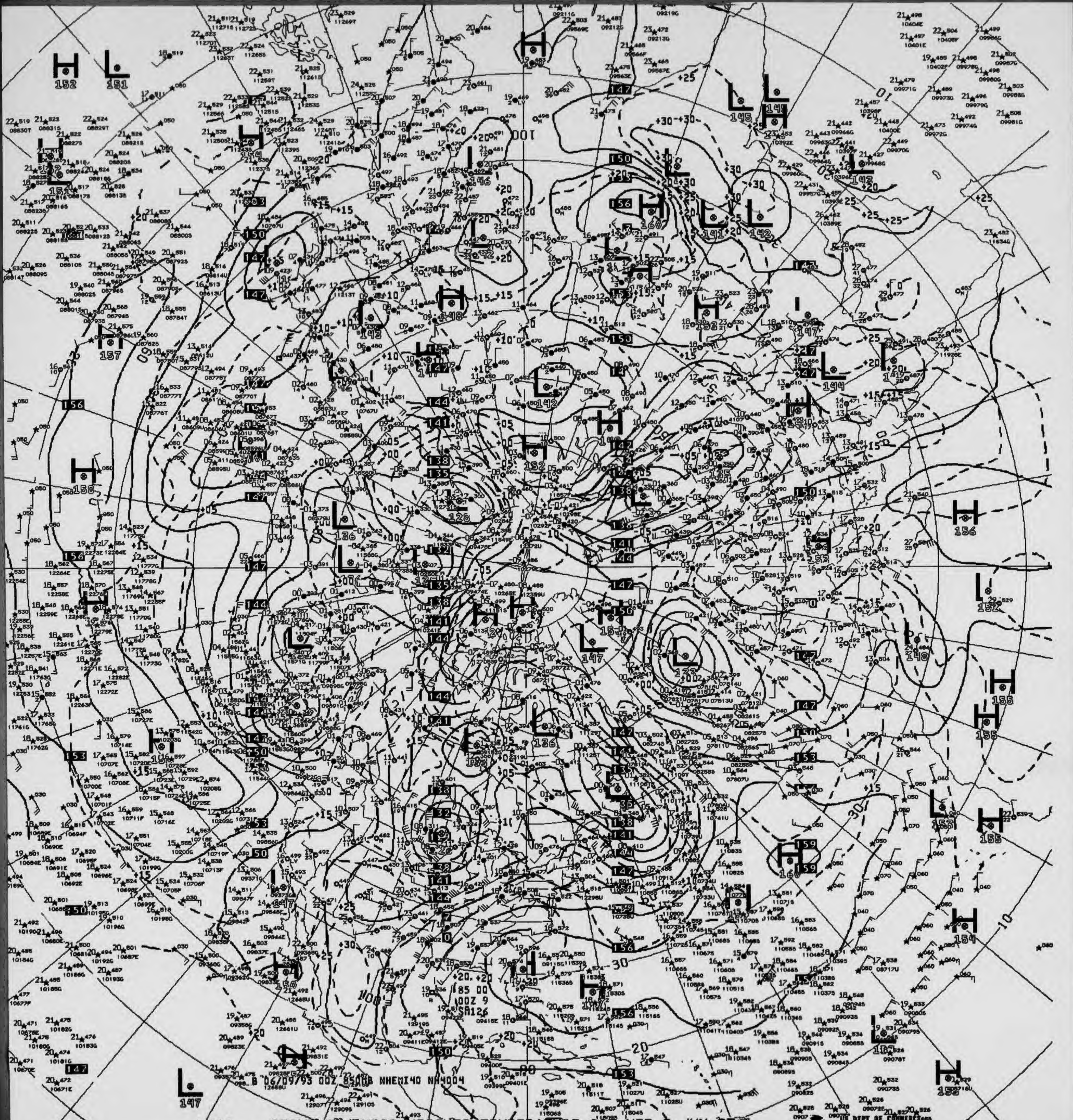
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93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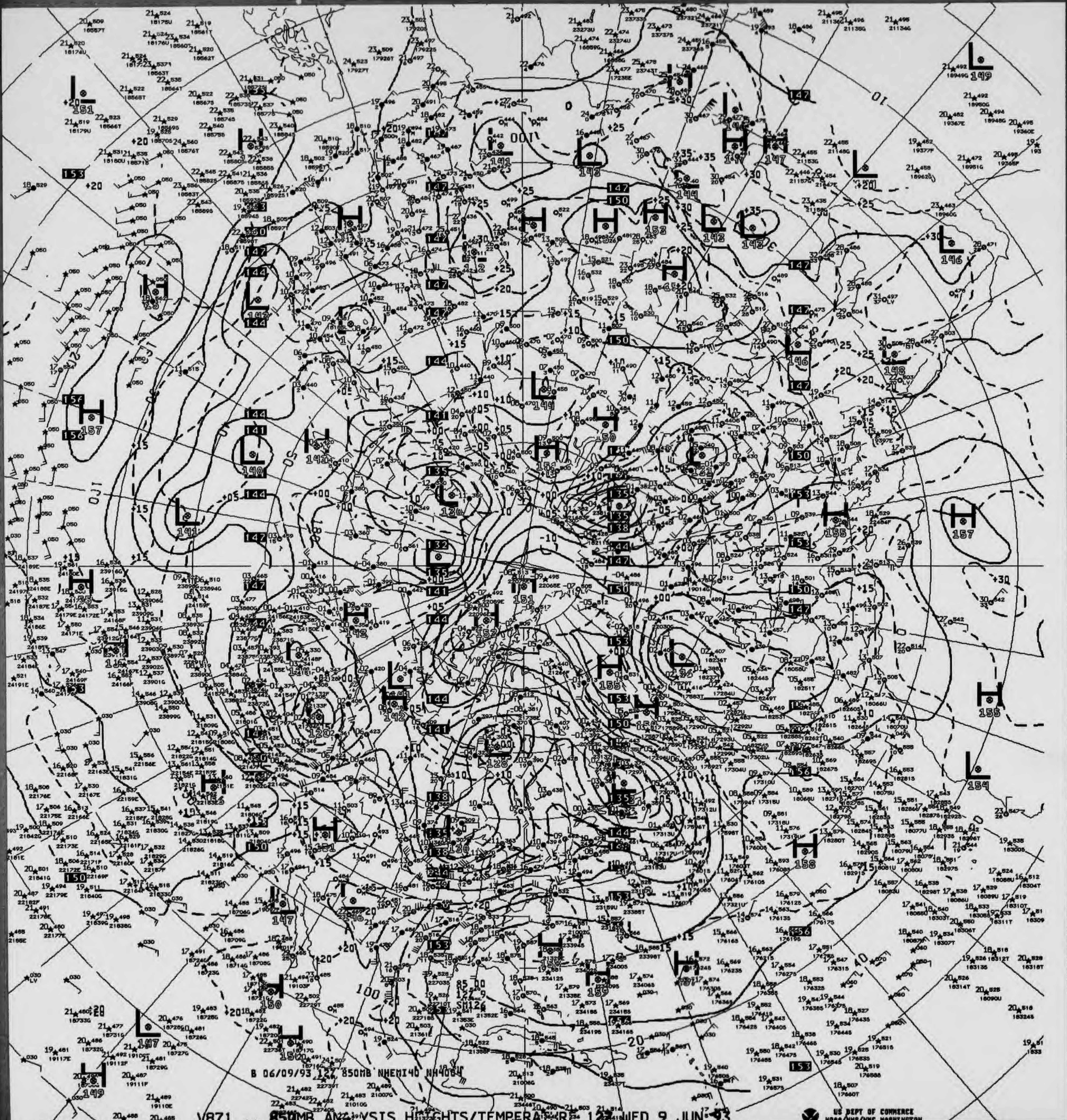
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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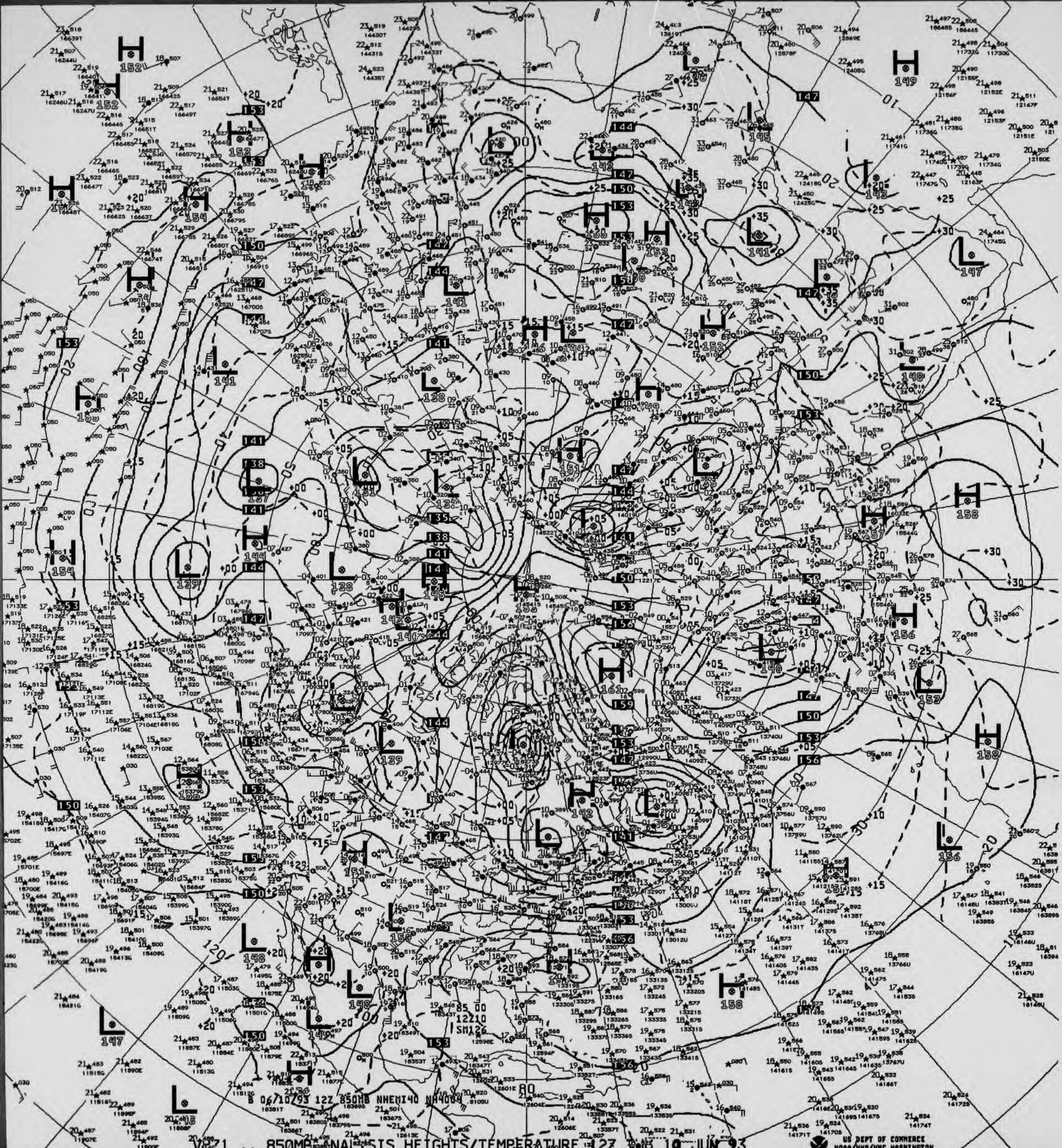
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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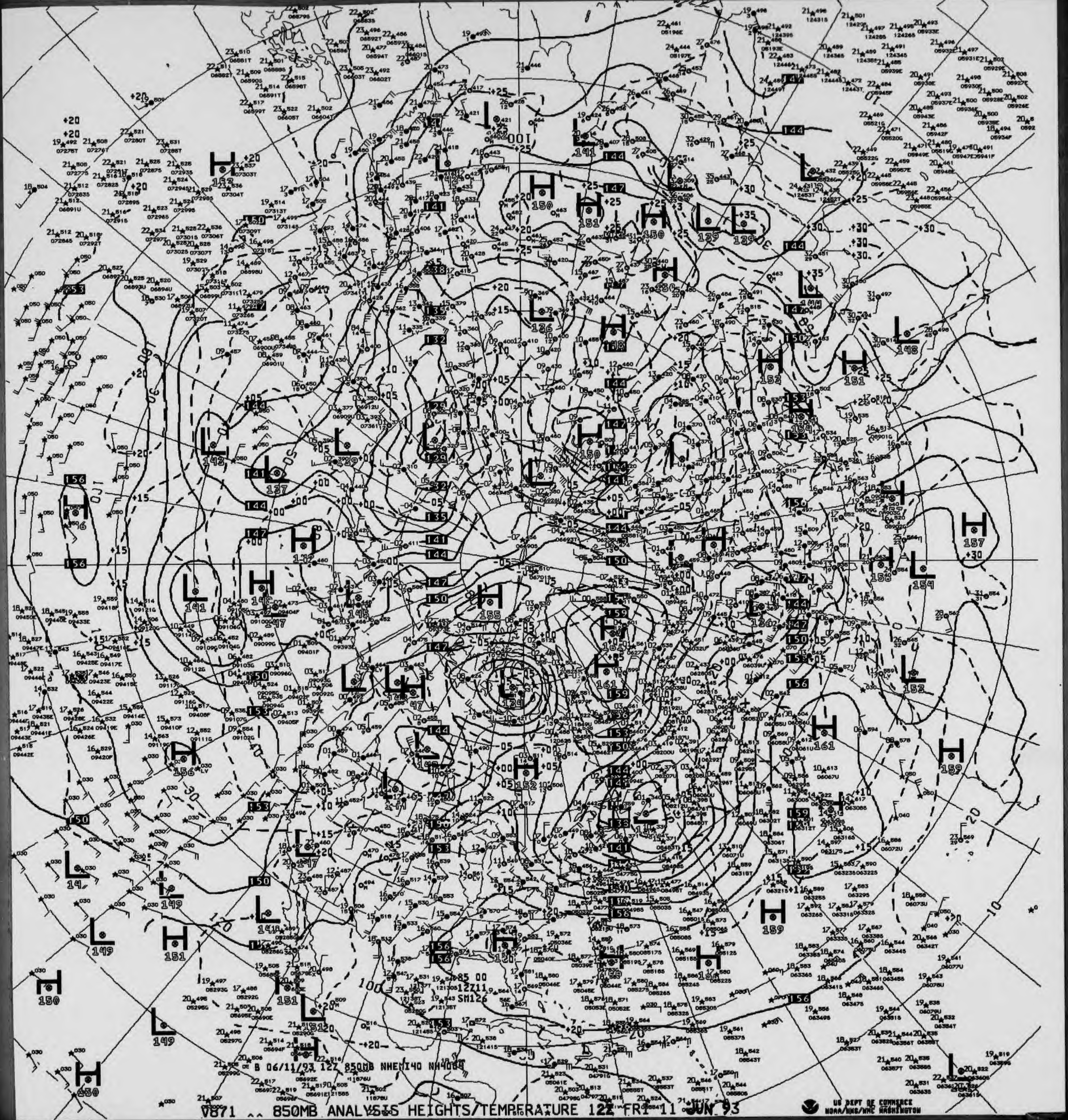
SM126

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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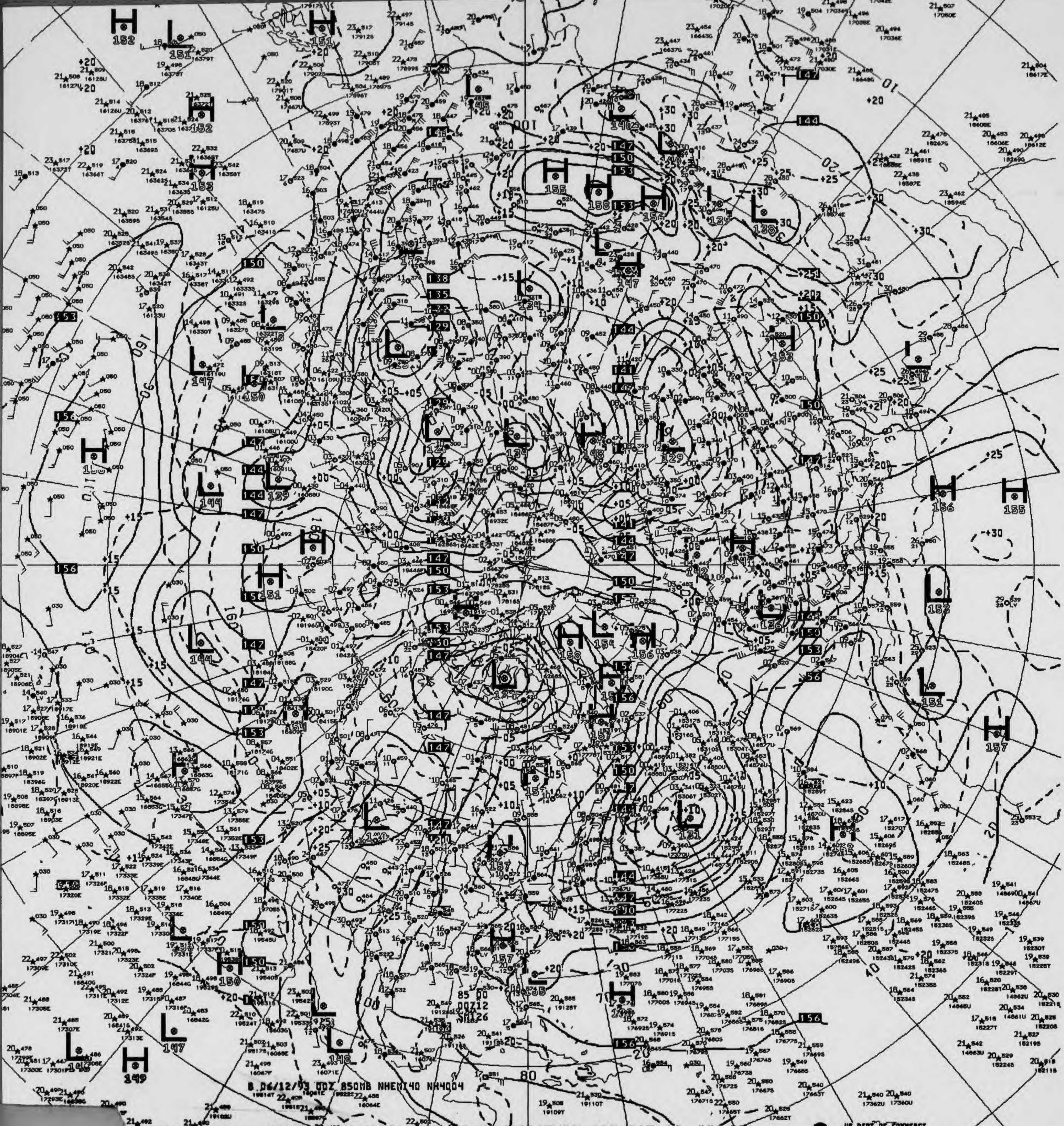
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93


B 06/12/93 00Z 850MB NHEMI40 NH4004
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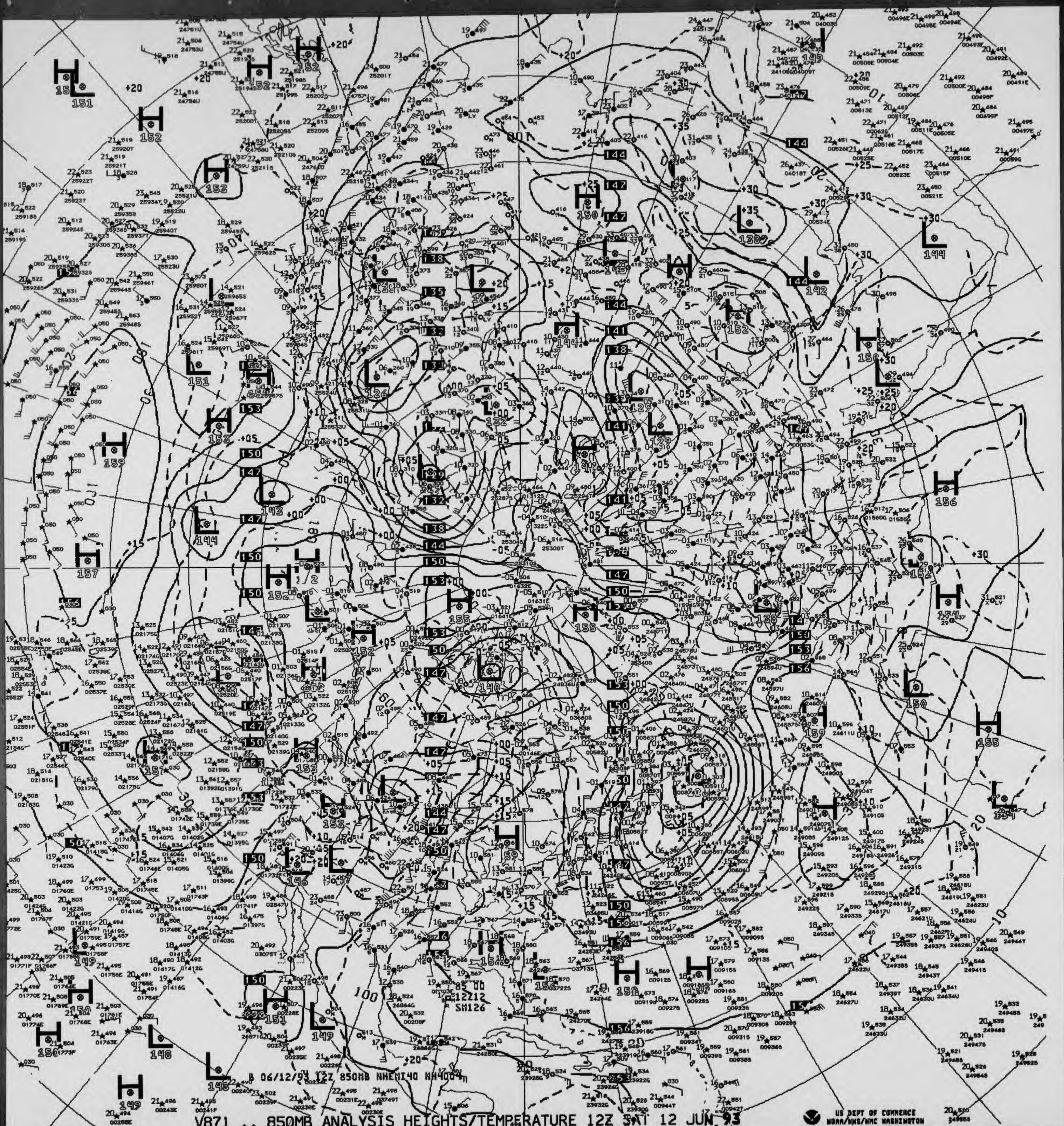
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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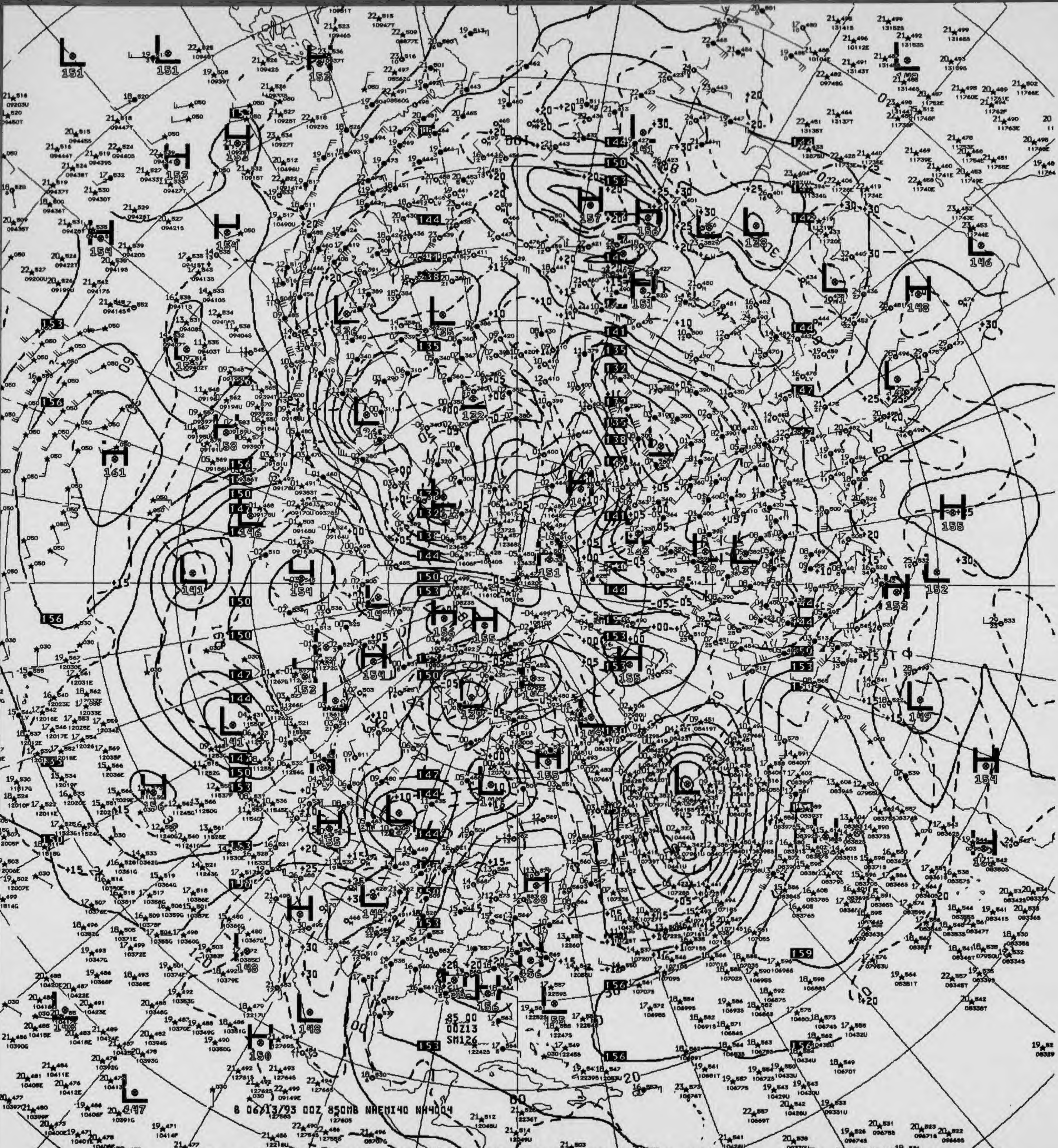
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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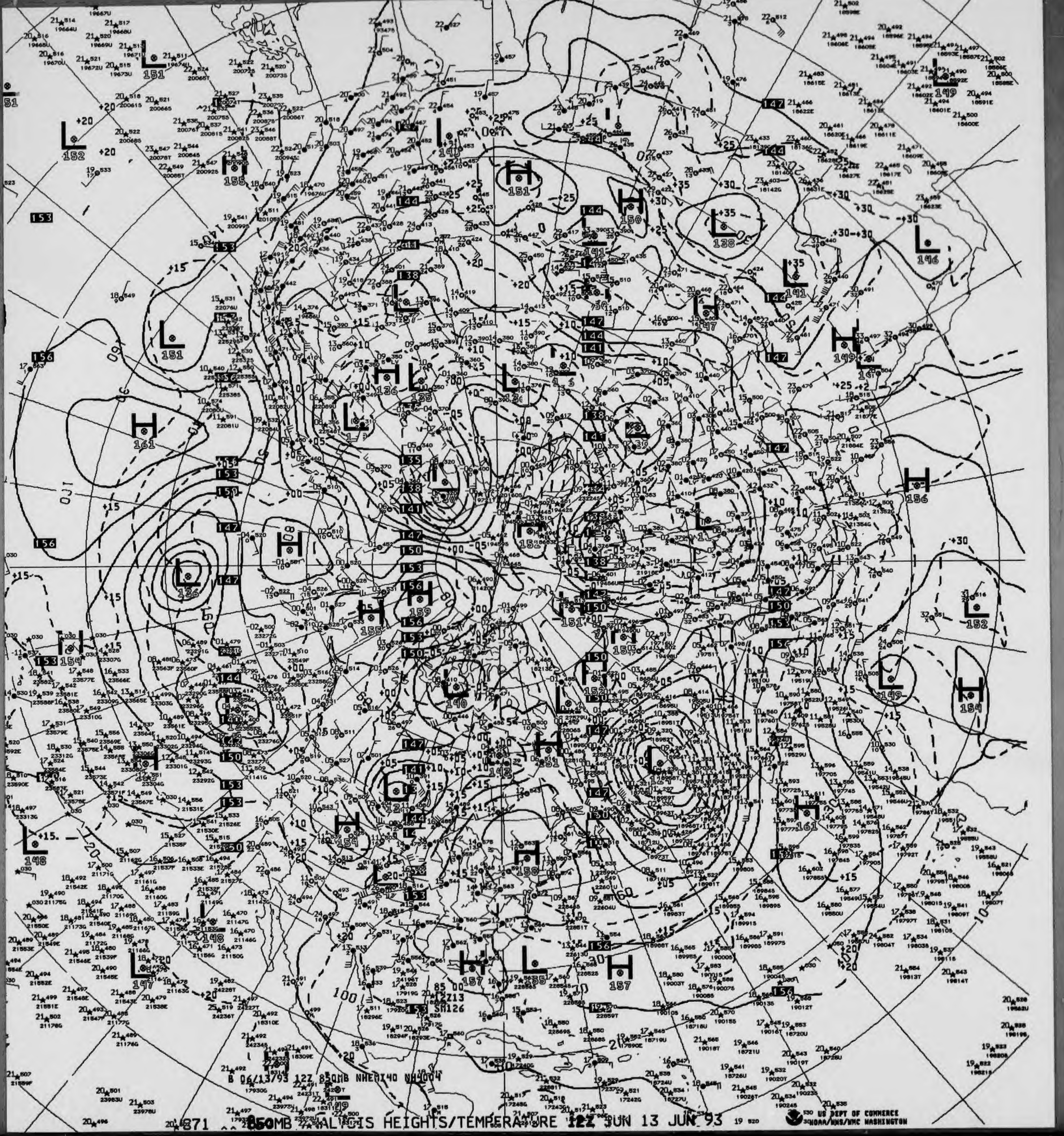
SM126

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93

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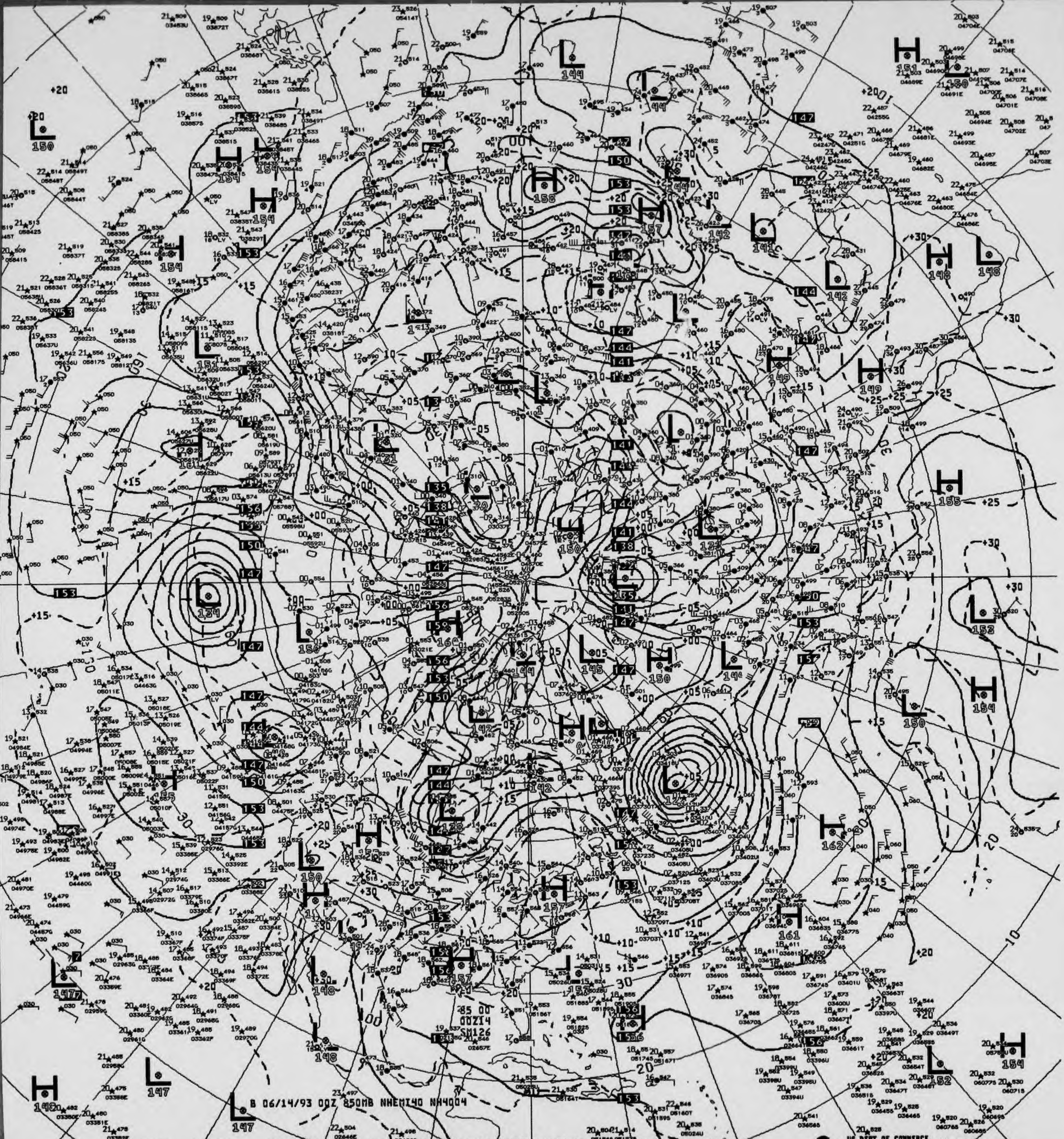
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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00Z14
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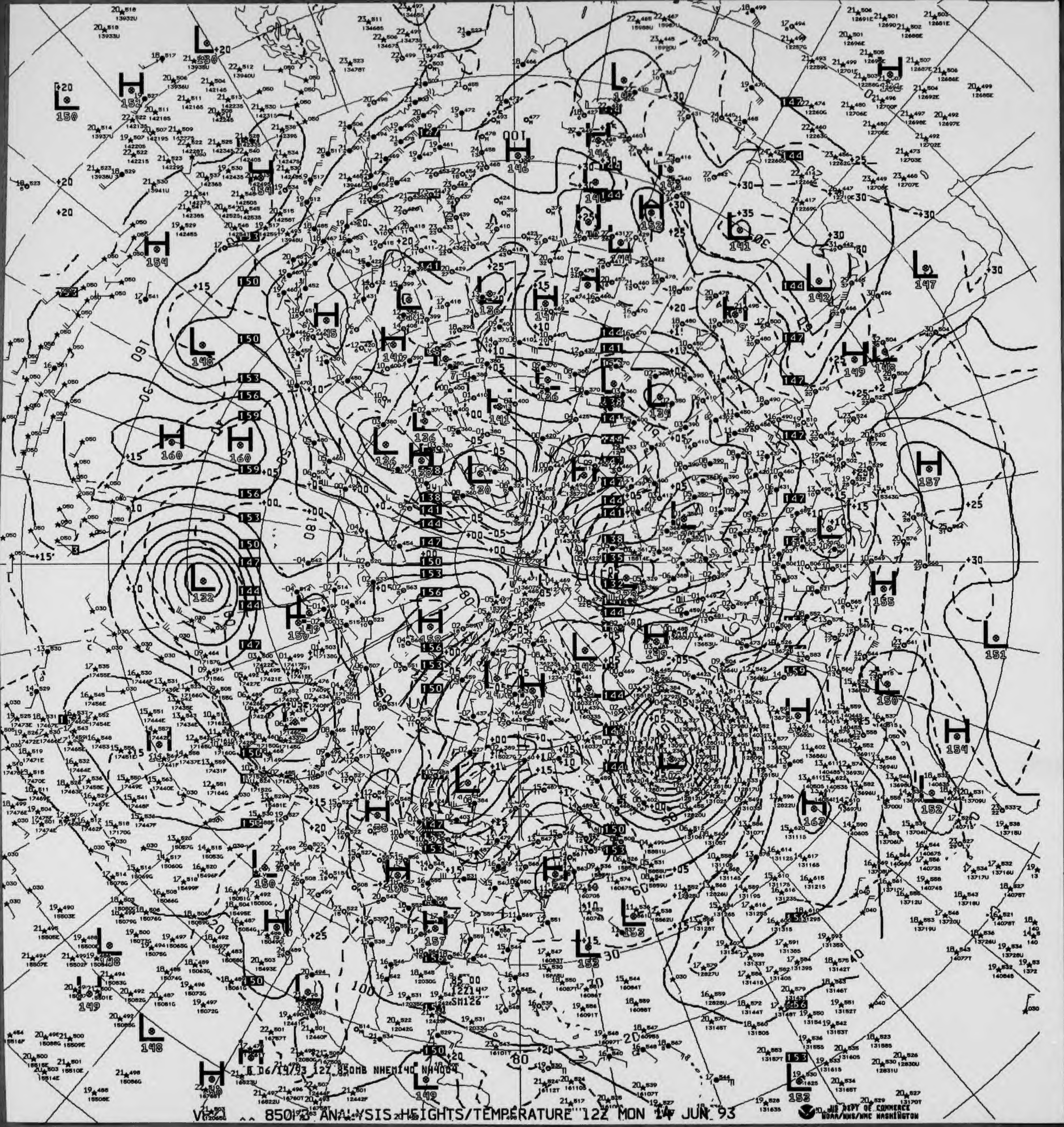
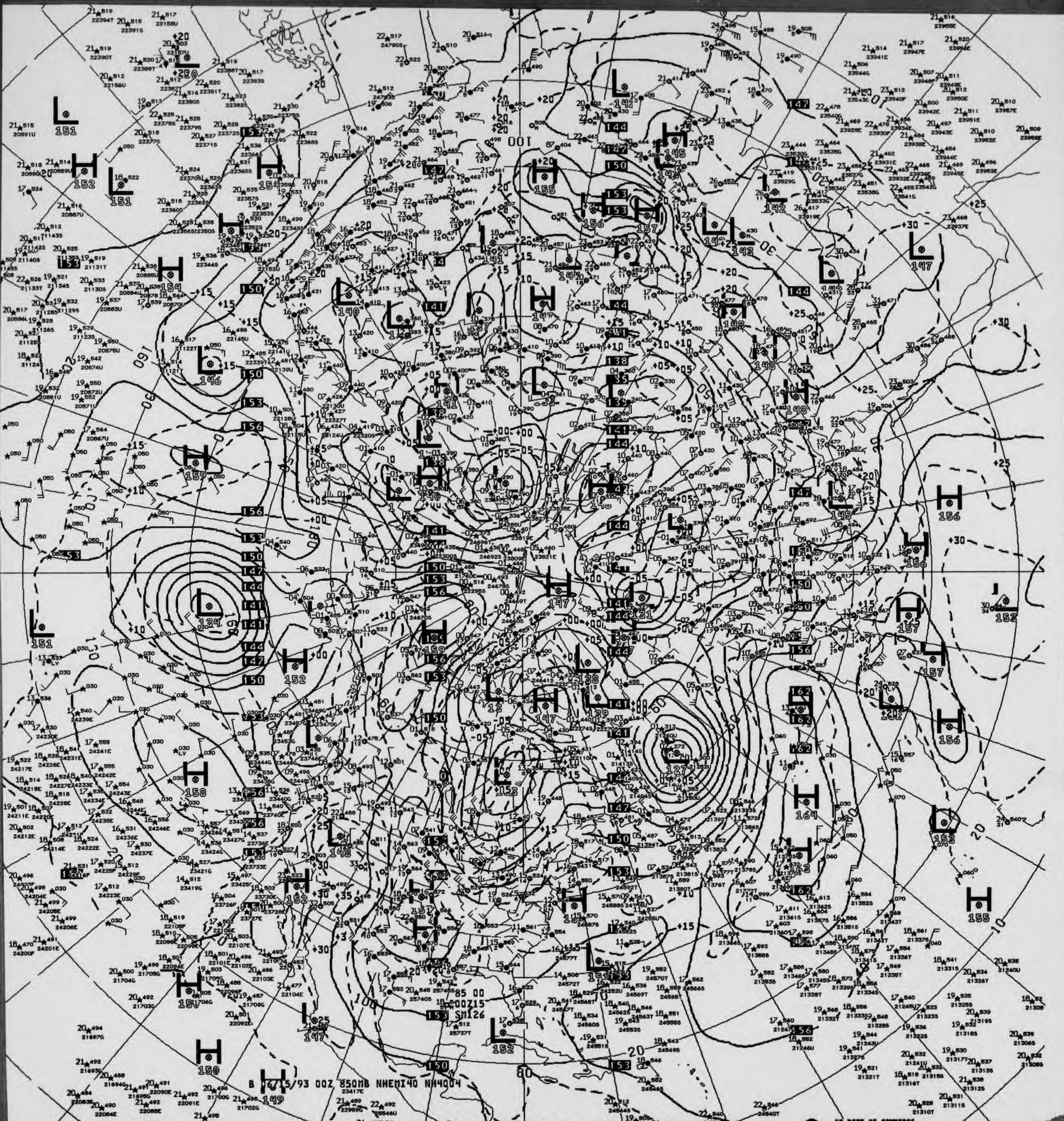
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



6 06/14/93 12Z 850MB NHEM140 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

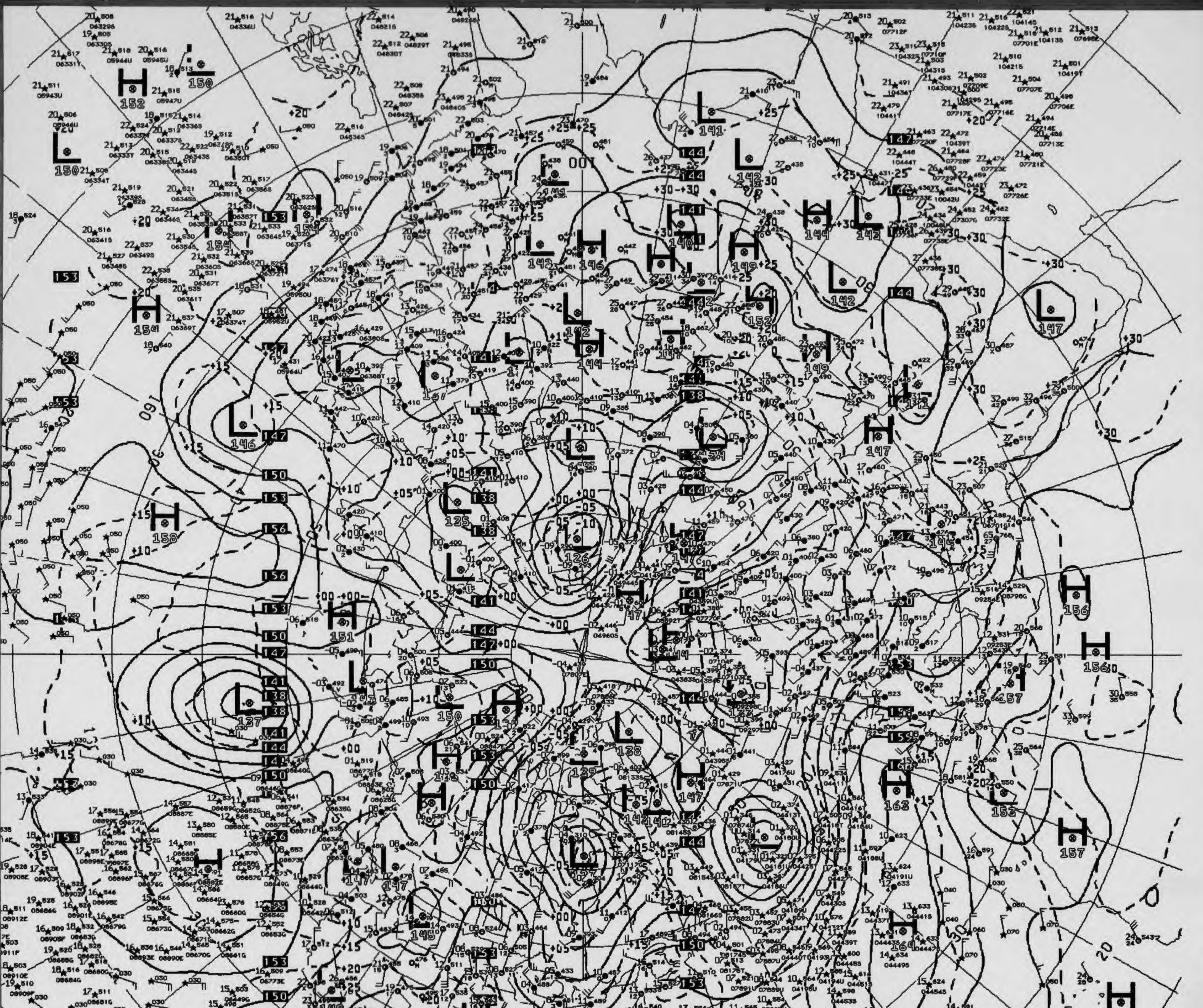
V 21 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93



B 06/15/93 00Z 850MB NHEMI40 NN4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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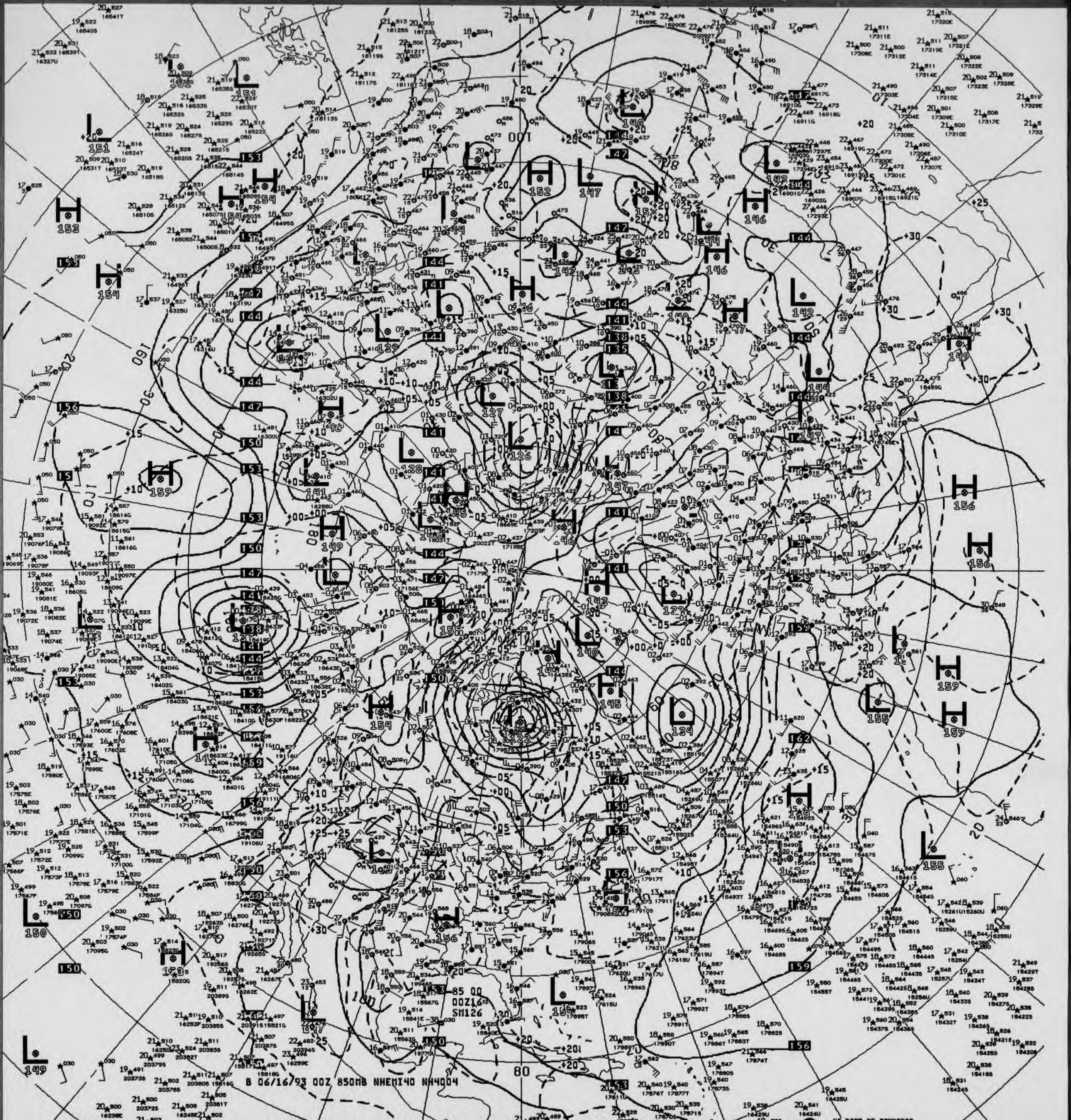
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z16
SM126
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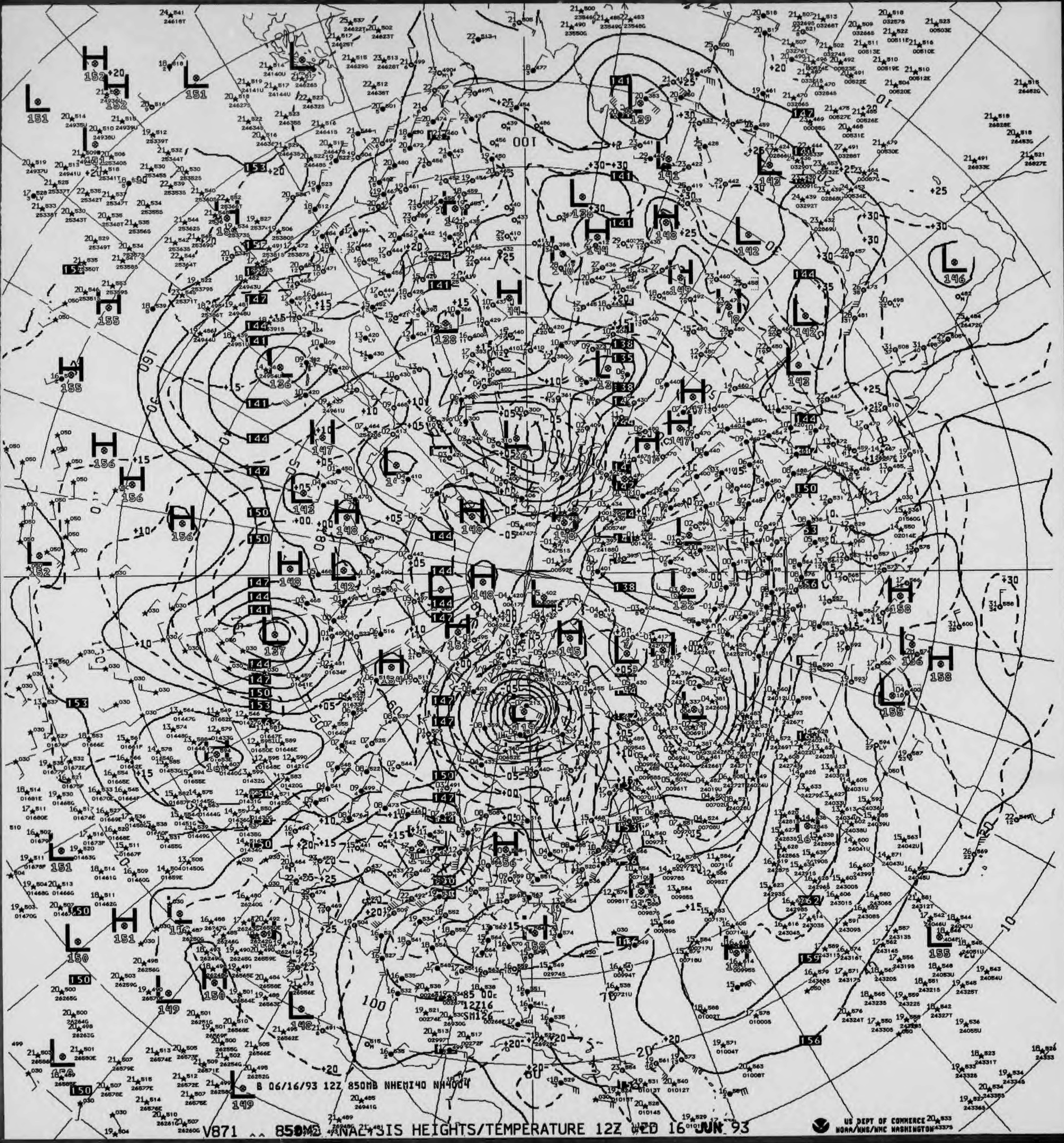
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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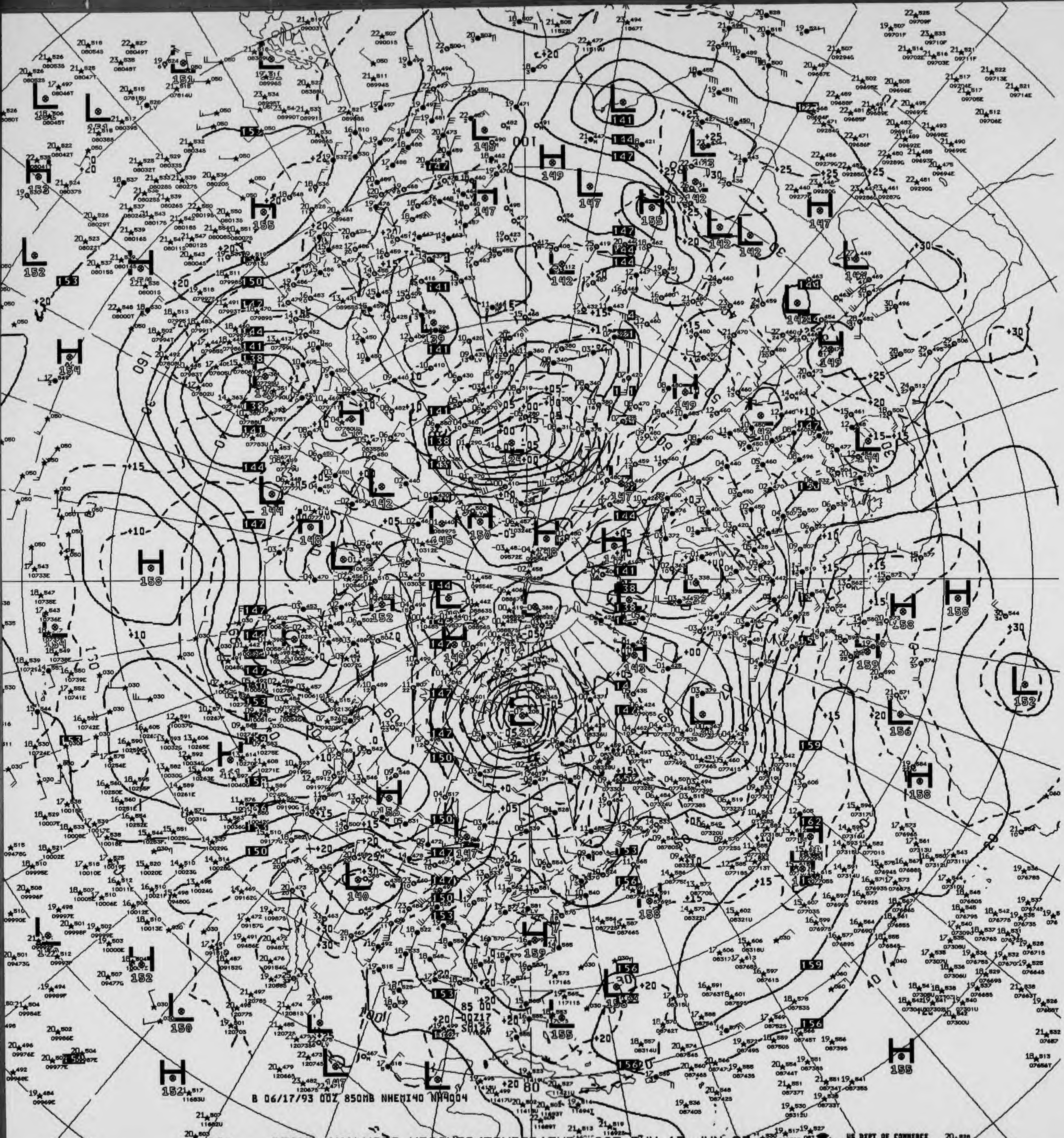
SM126
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93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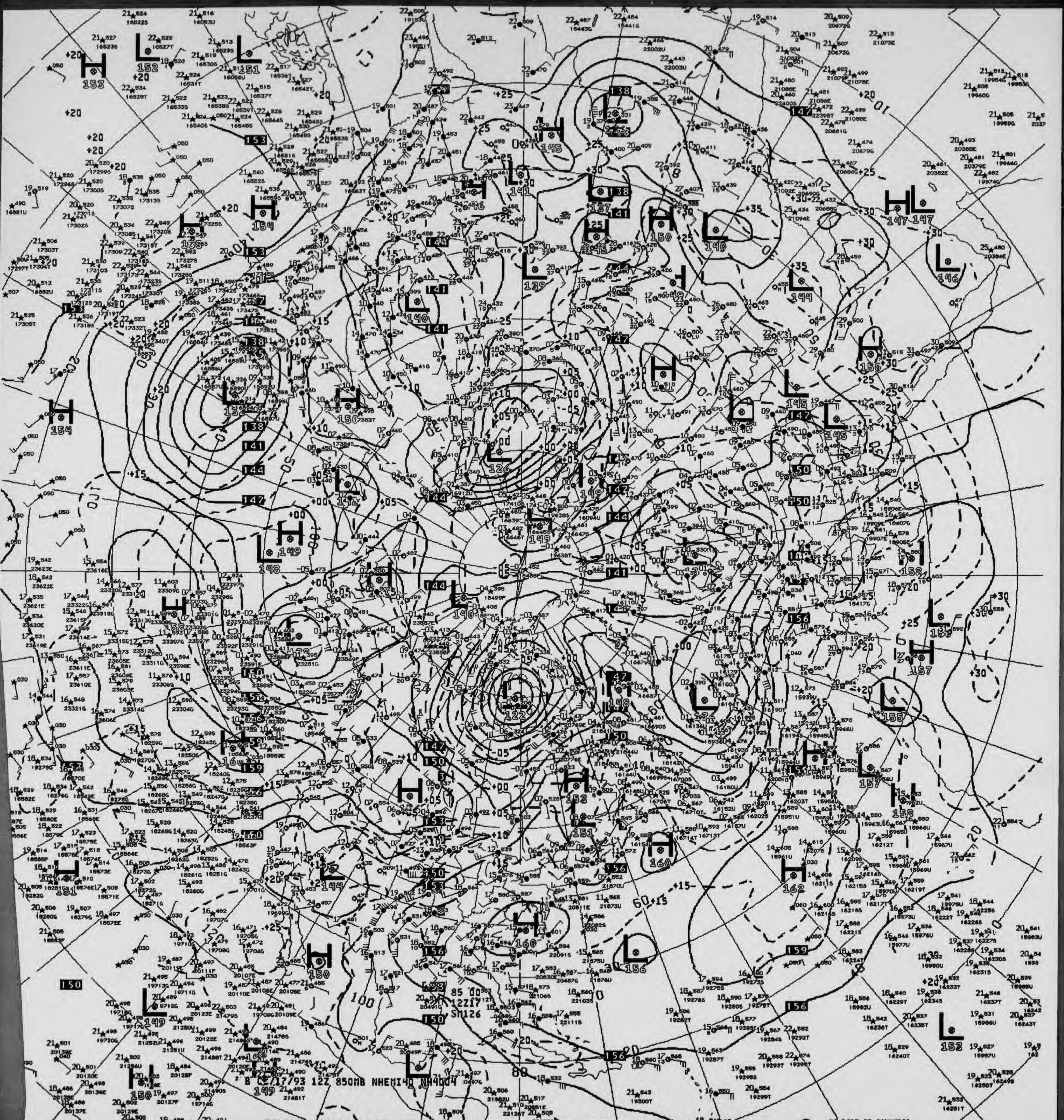
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B C/17/93 12Z 850MB NHEMI40 NH4004
85 00
12Z17
SM126
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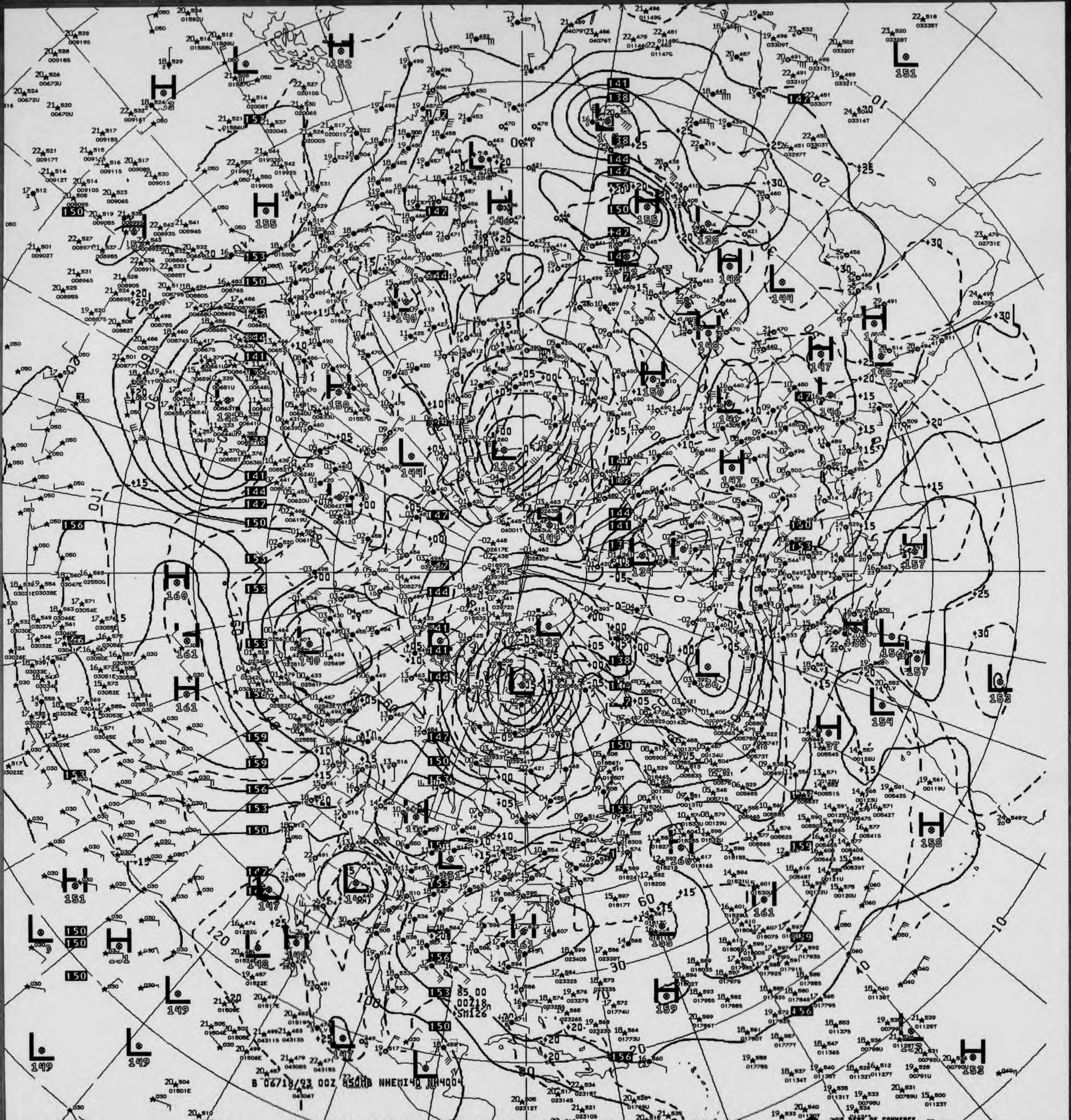
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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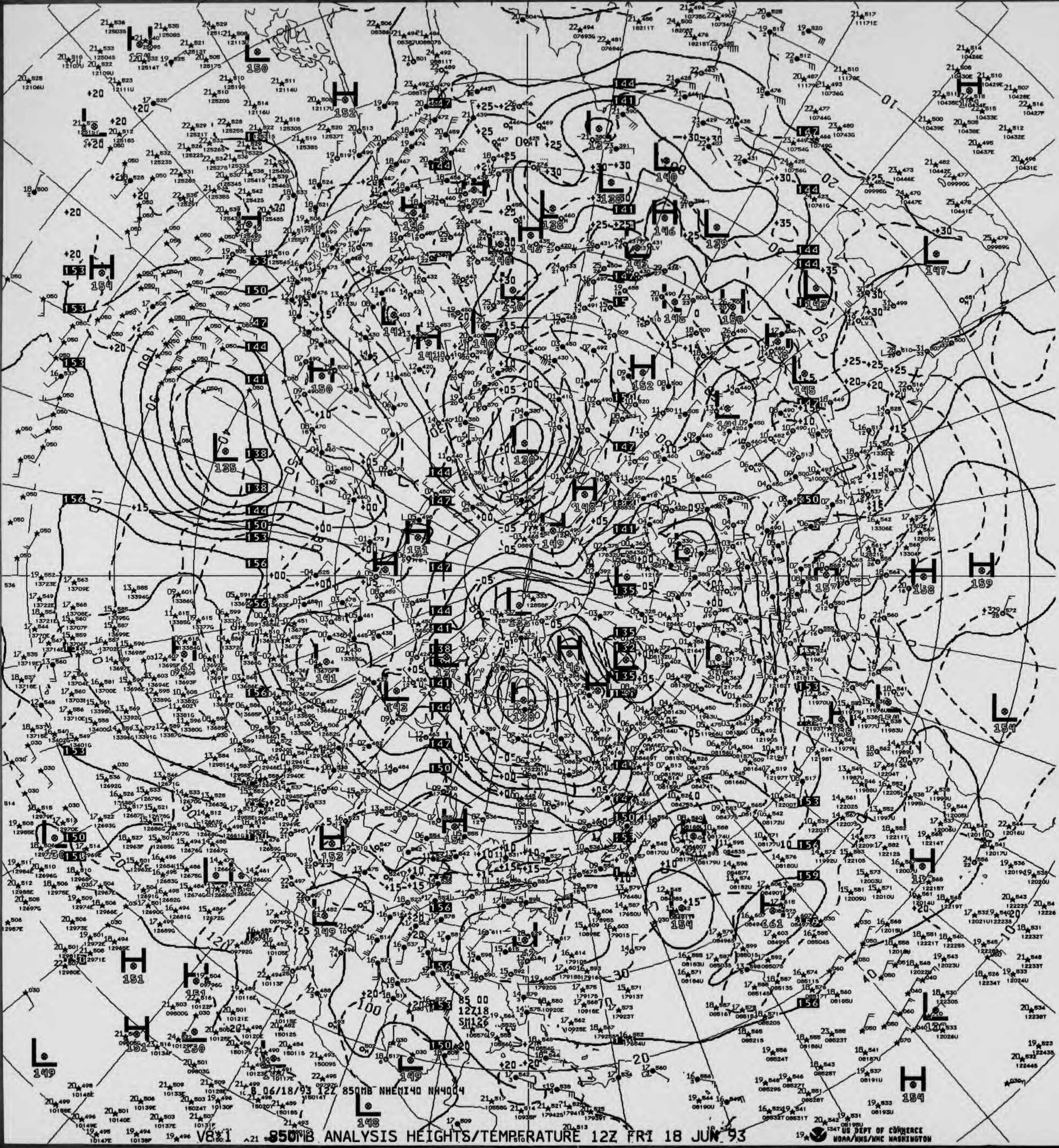
SM126

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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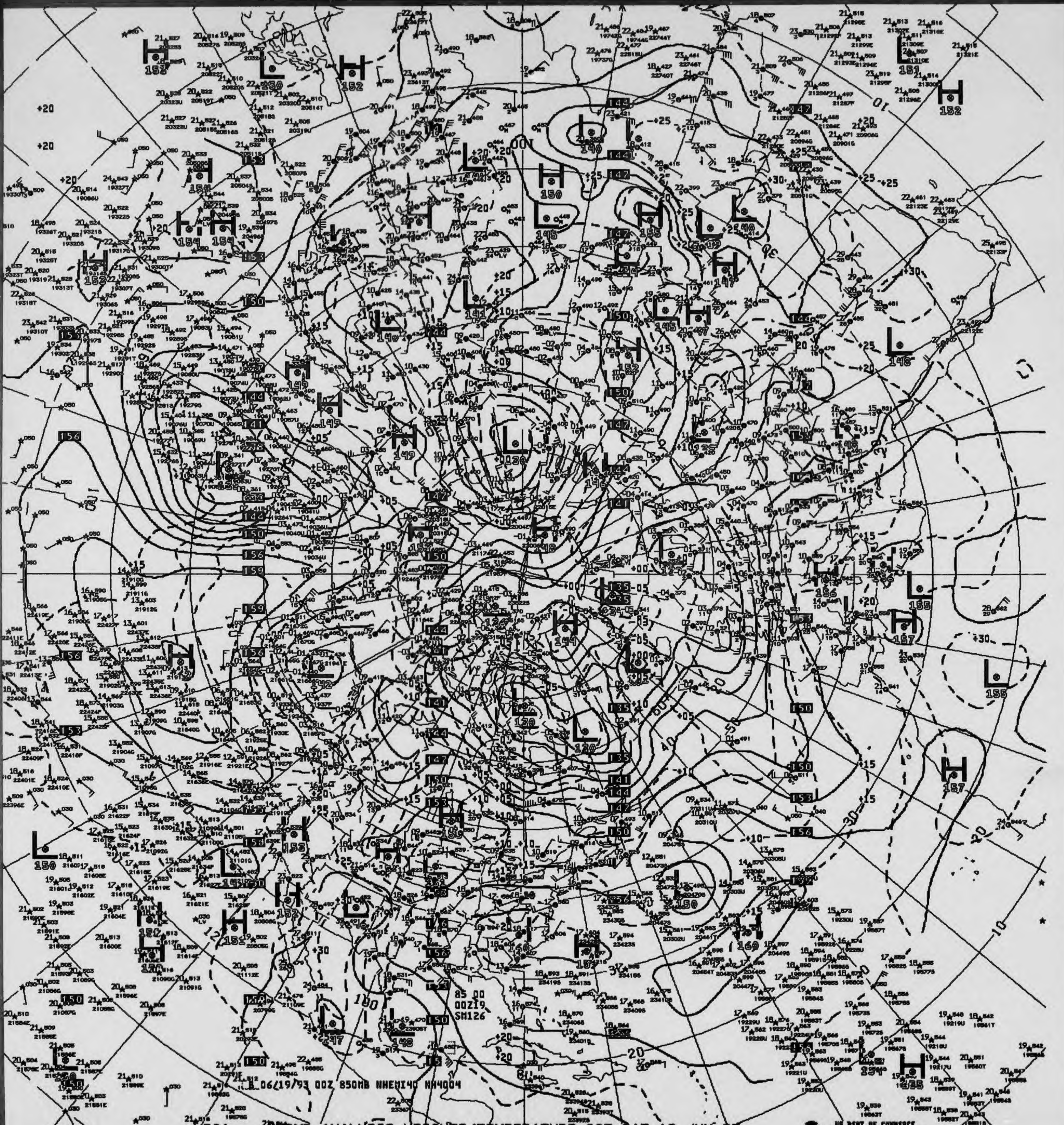
12Z18
SM126
V8.1
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 18 JUN 93
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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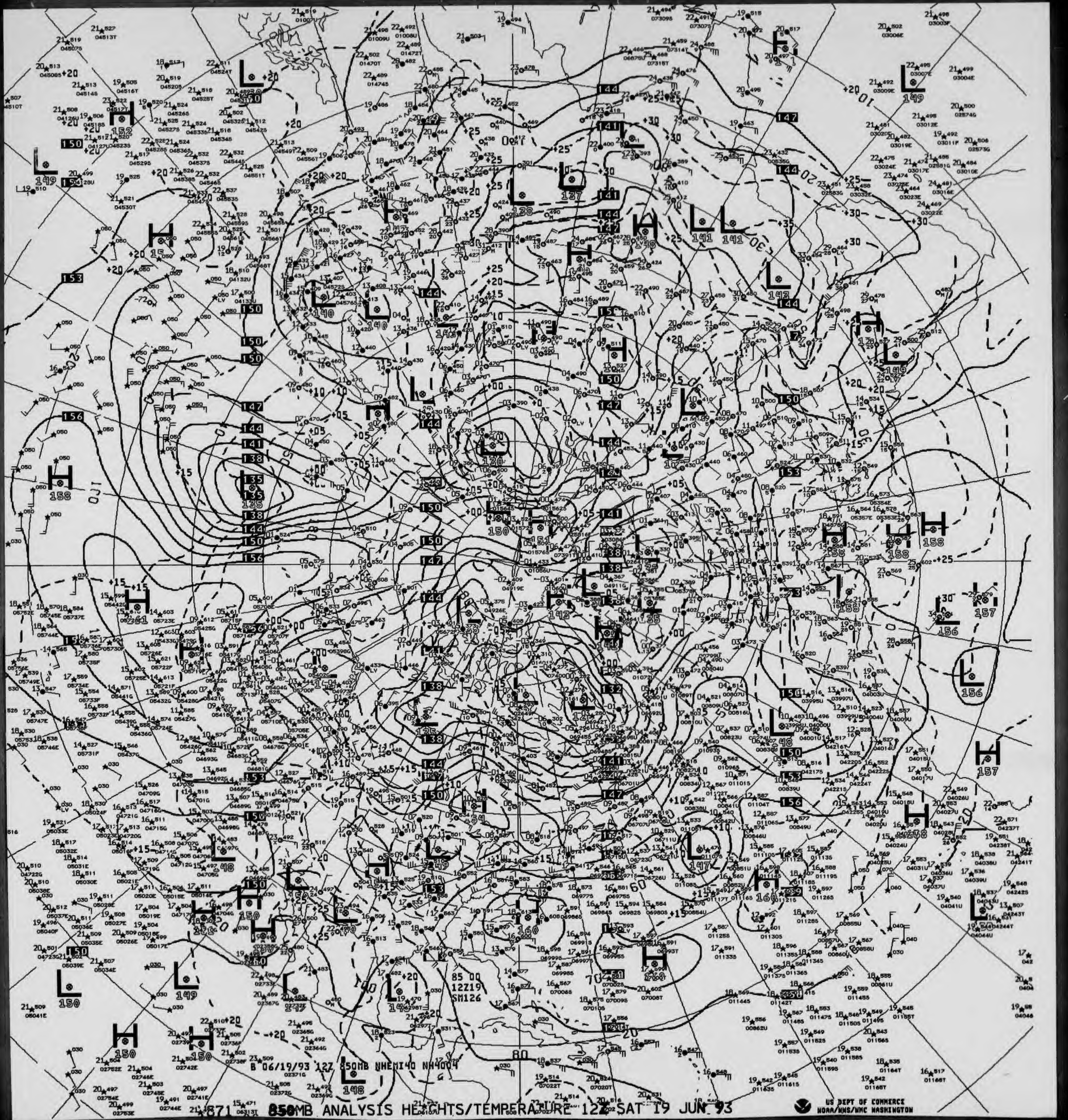
V021 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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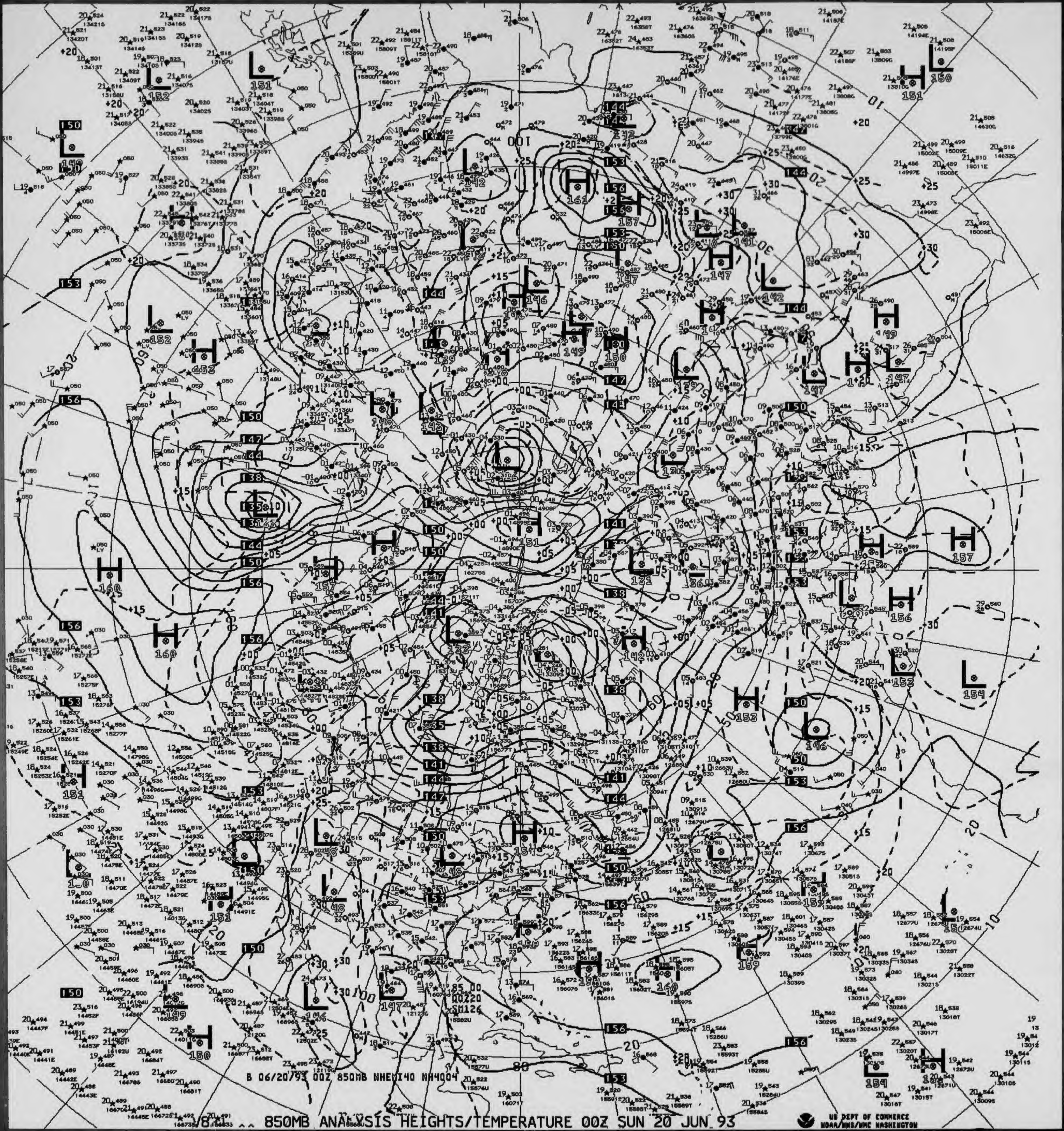
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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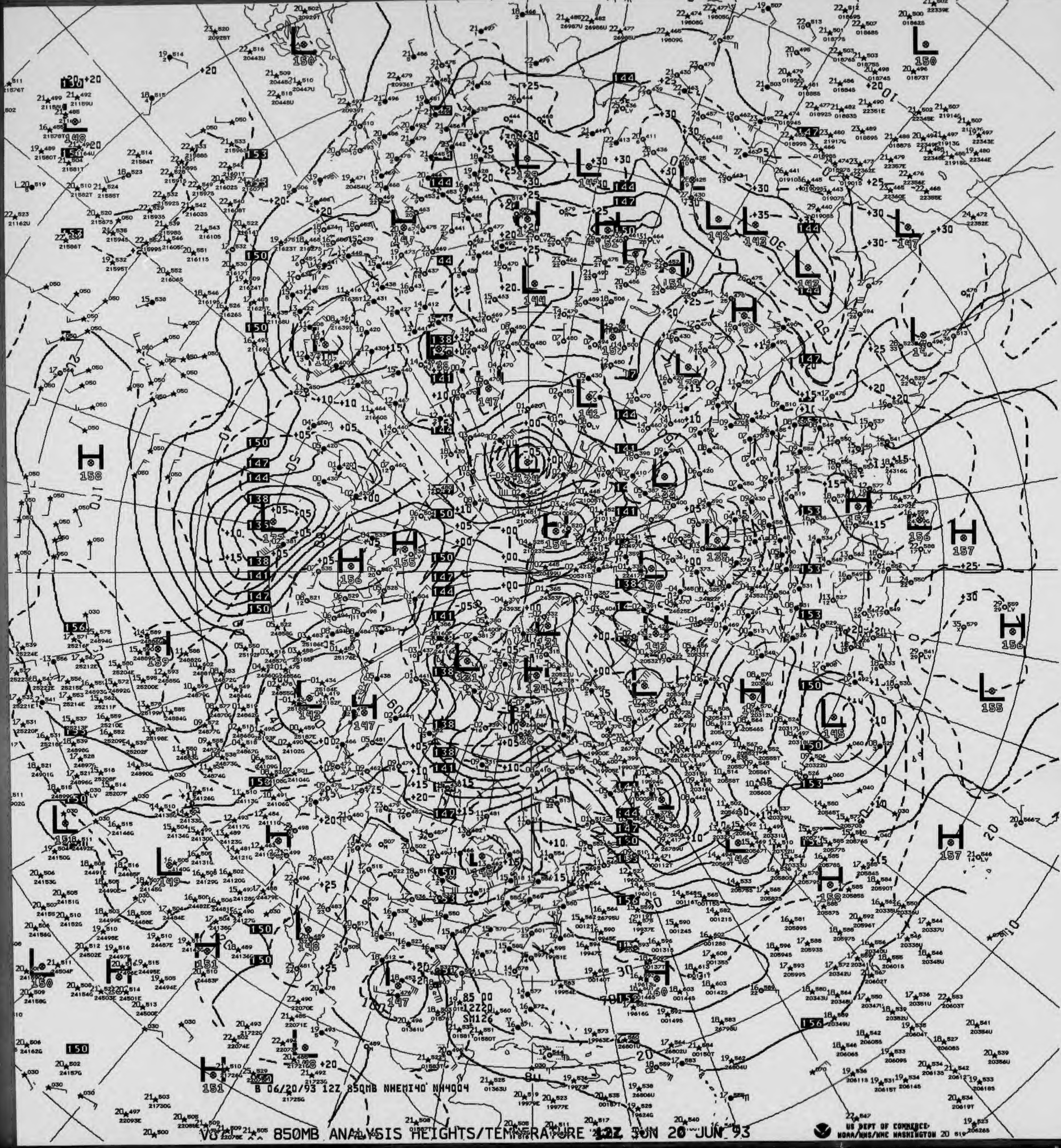
850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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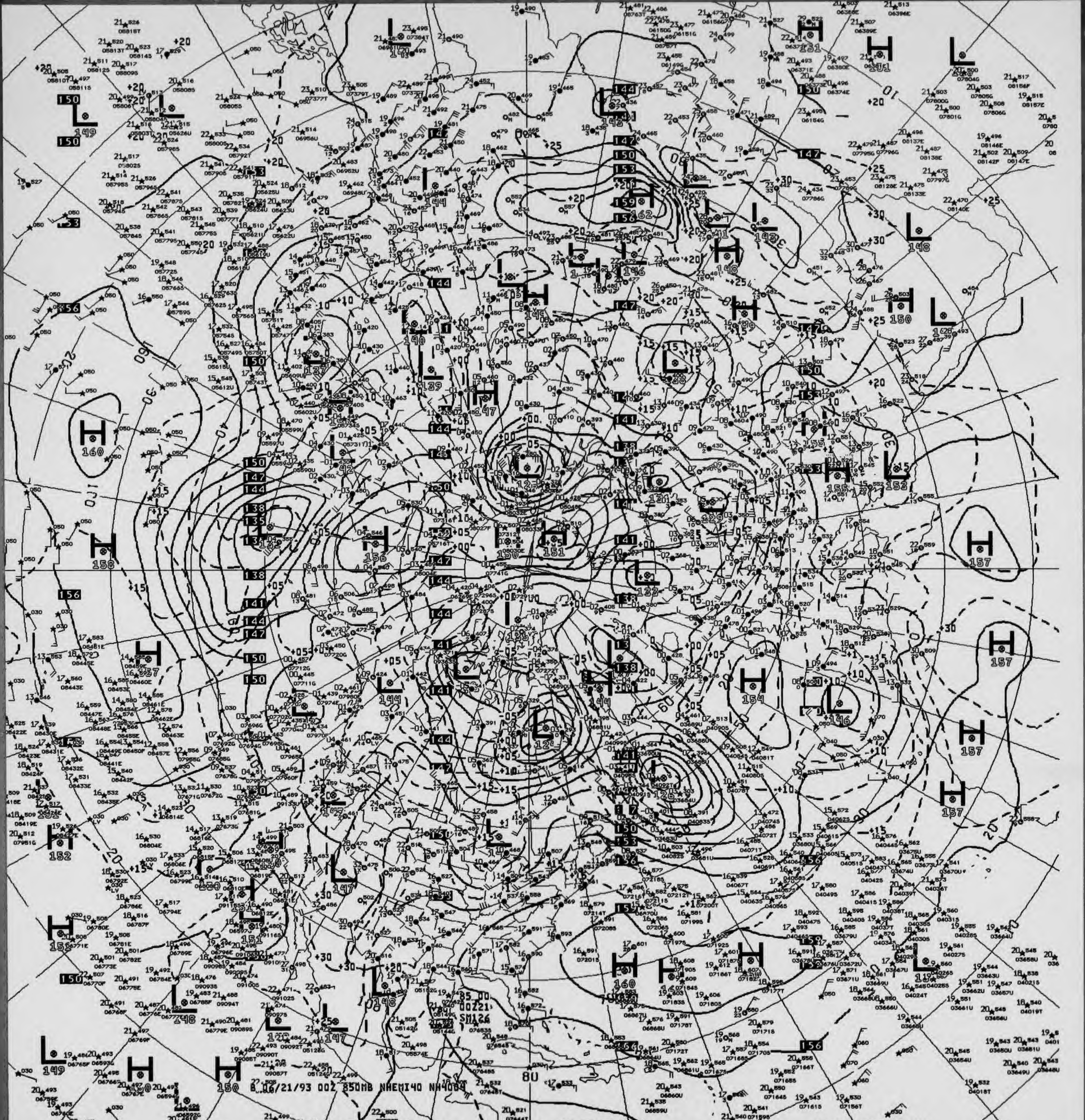
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V02 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93


8 06/21/93 00Z 850MB NHEMI40 NH4084
85_00
00Z21
SM126
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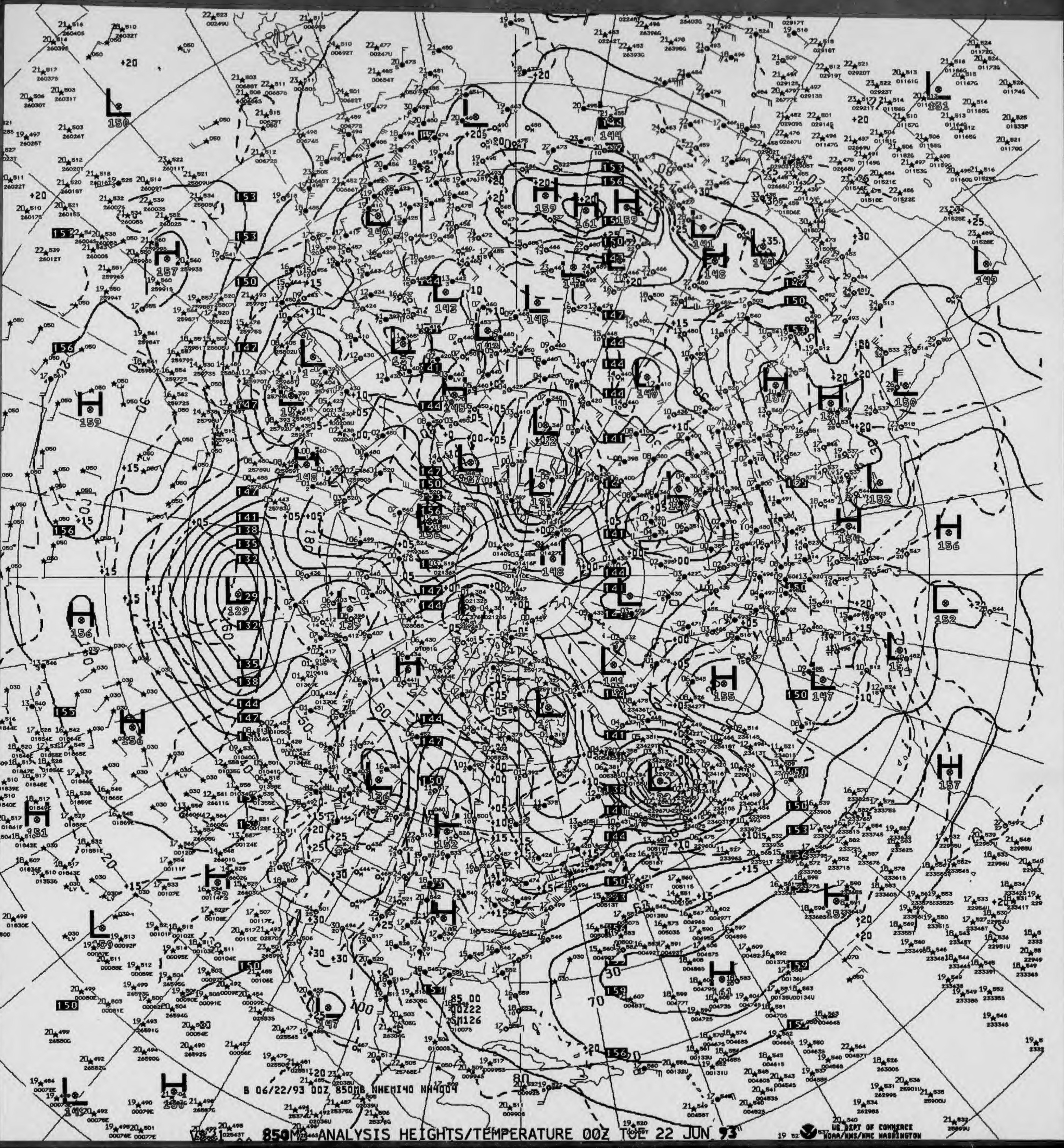
V024 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JUN 93

36 US DEPT OF COMMERCE
51 NOAA/NWS/NMC WASHINGTON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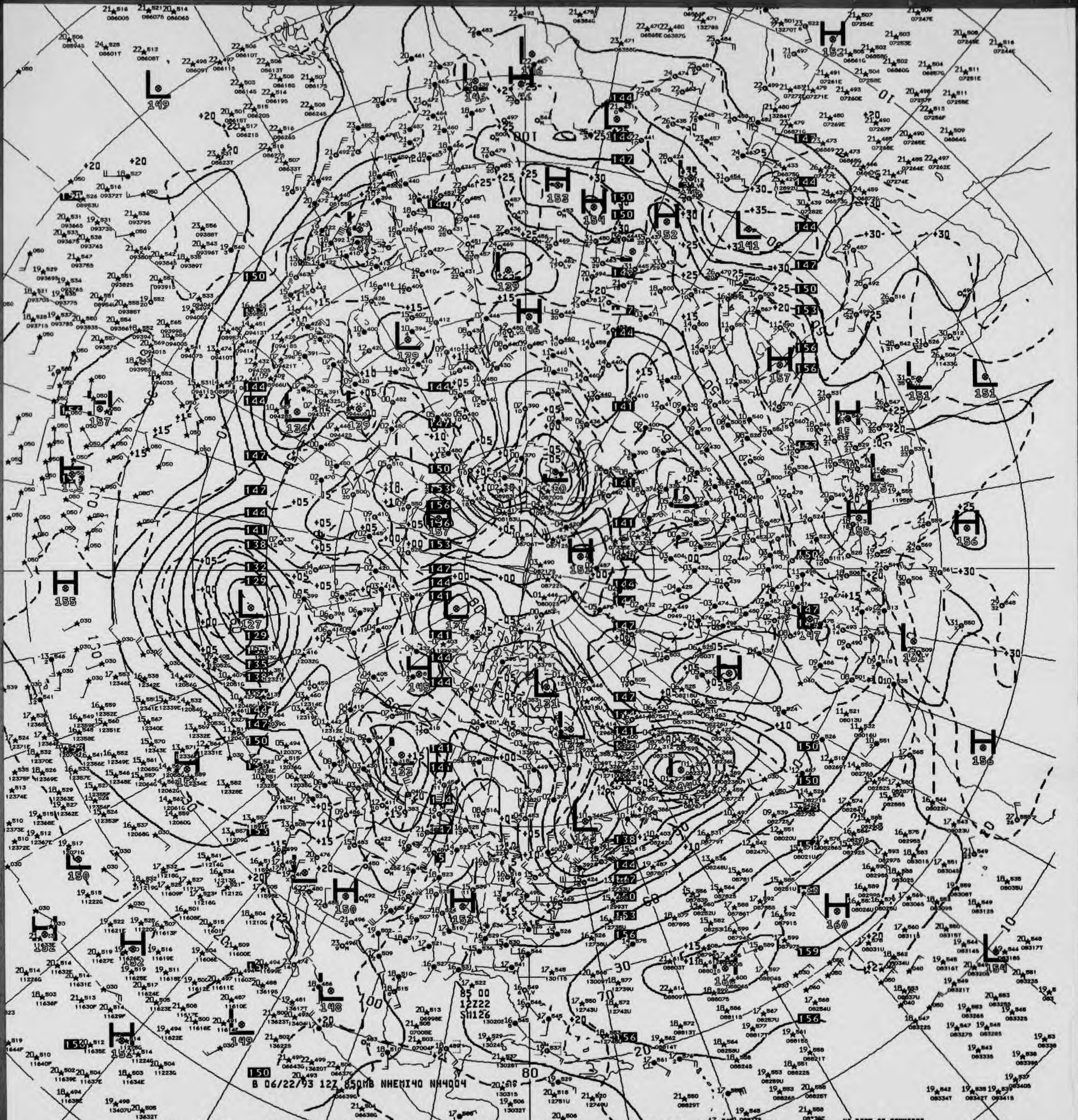
00Z22
SM126
L 129
H 156
H 159
H 157
L 150
H 161
L 141
L 148
H 155
L 147
H 152
L 136
H 151
H 157
H 154
L 152

B 06/22/93 00Z 850MB NHEMI40 NH4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JUN 93

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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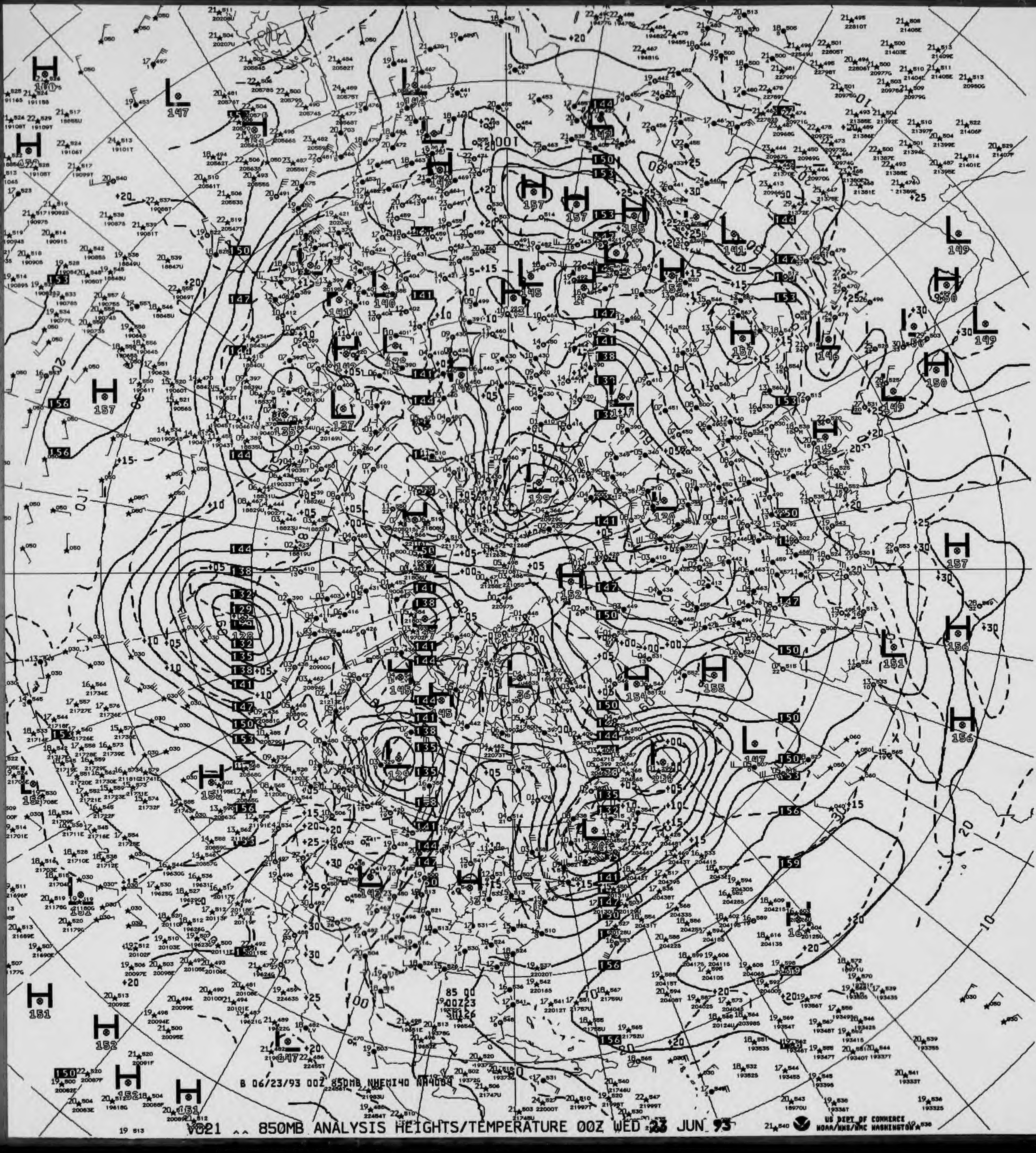
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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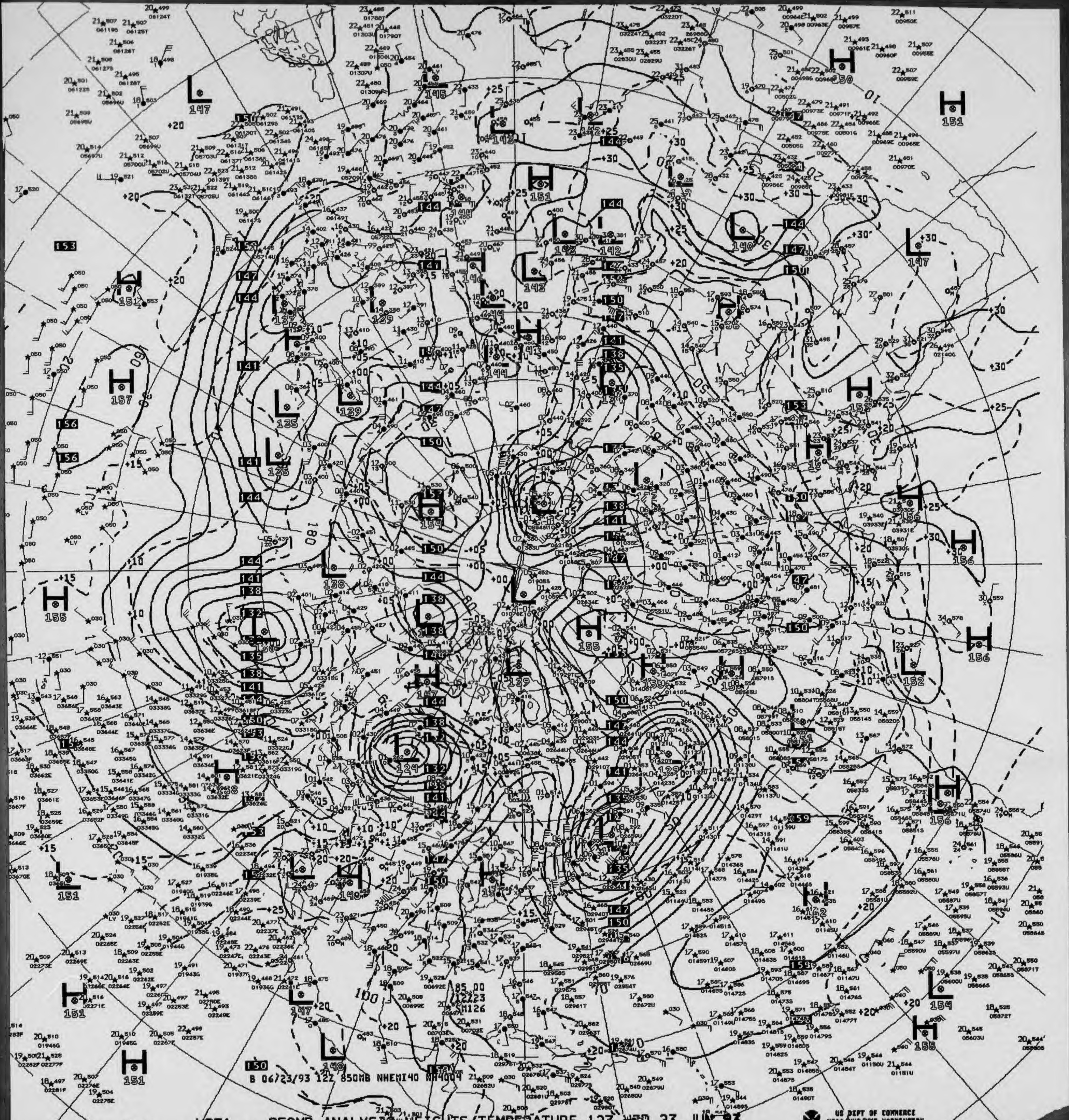
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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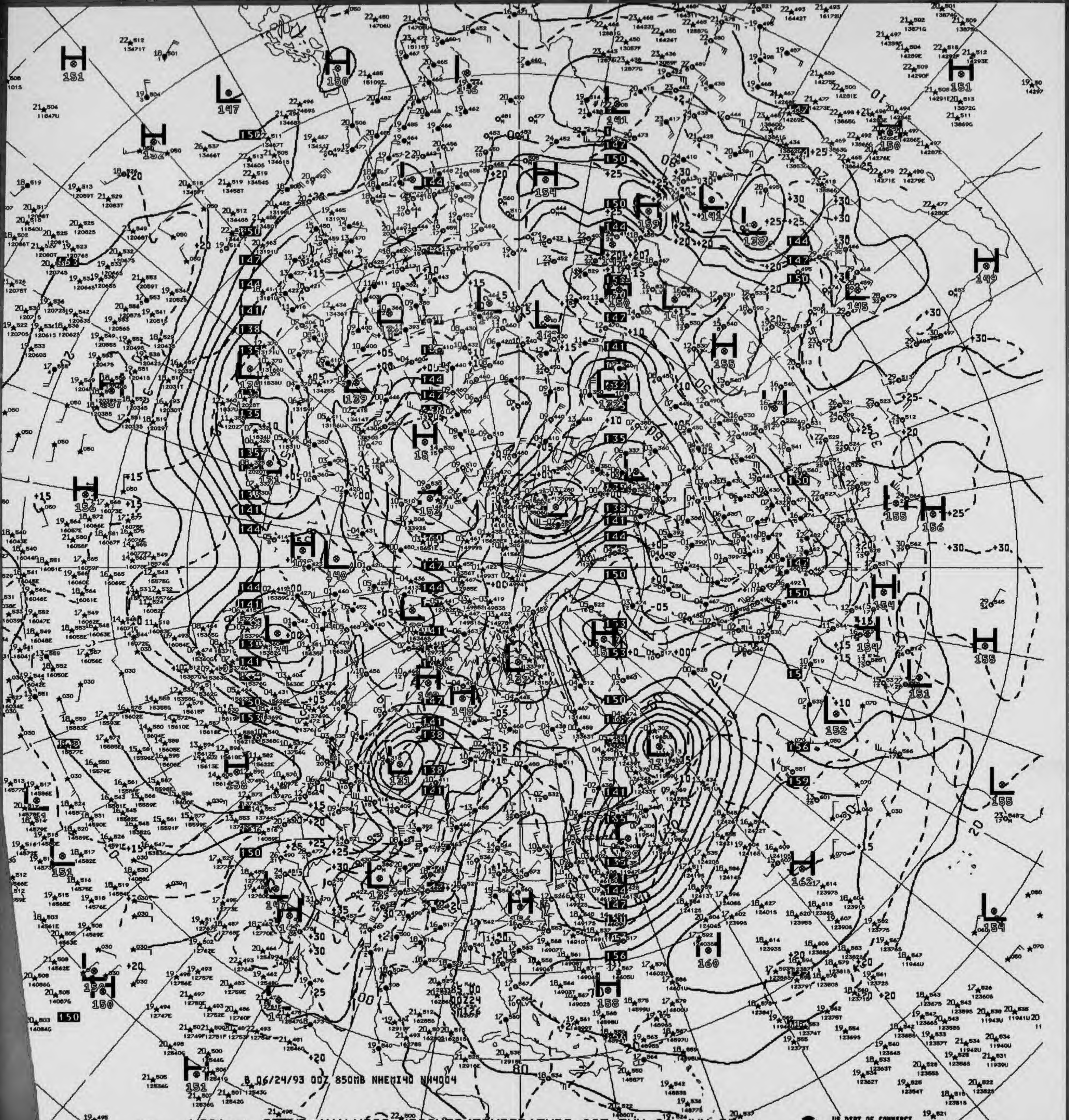
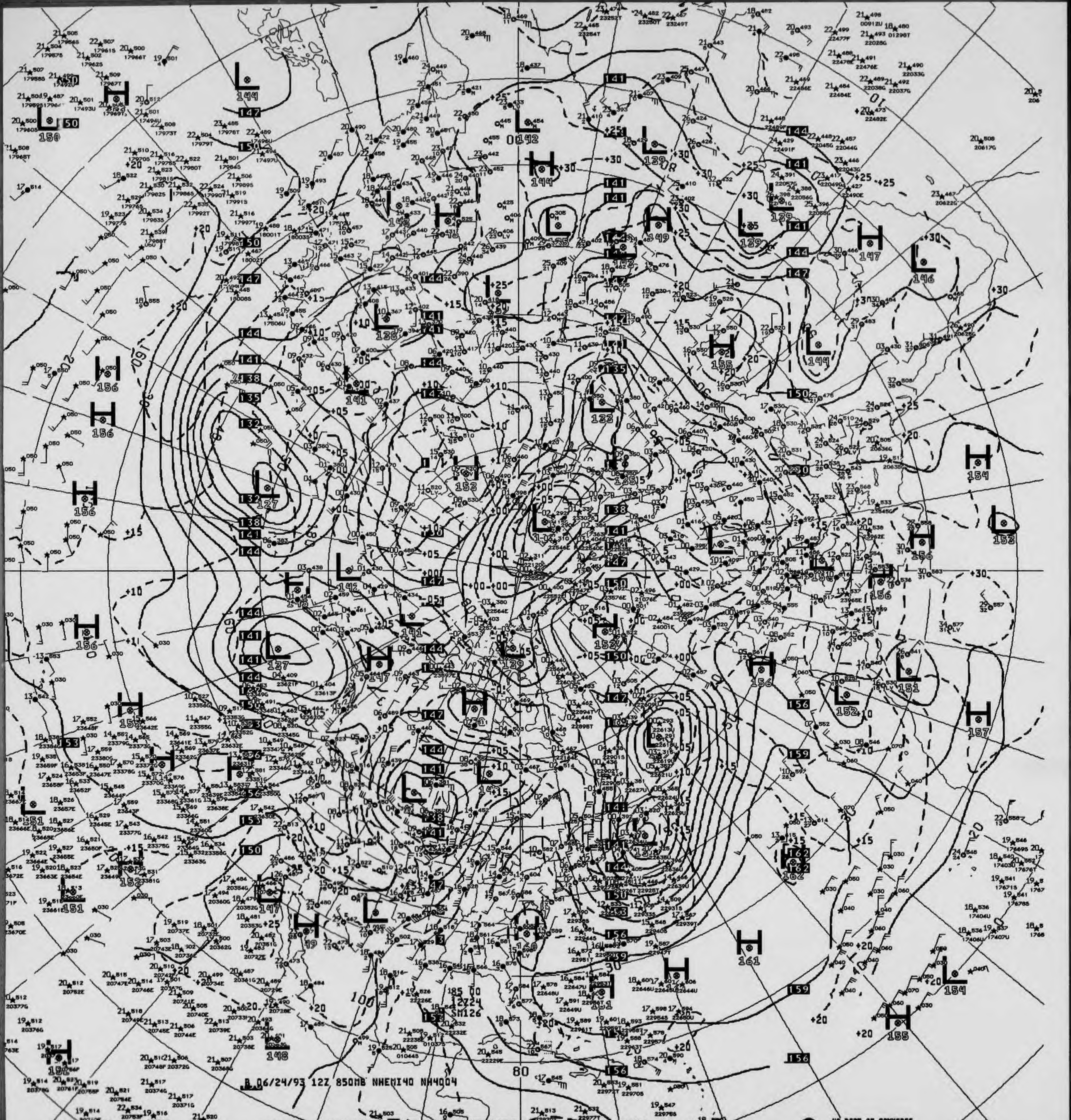
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/24/93 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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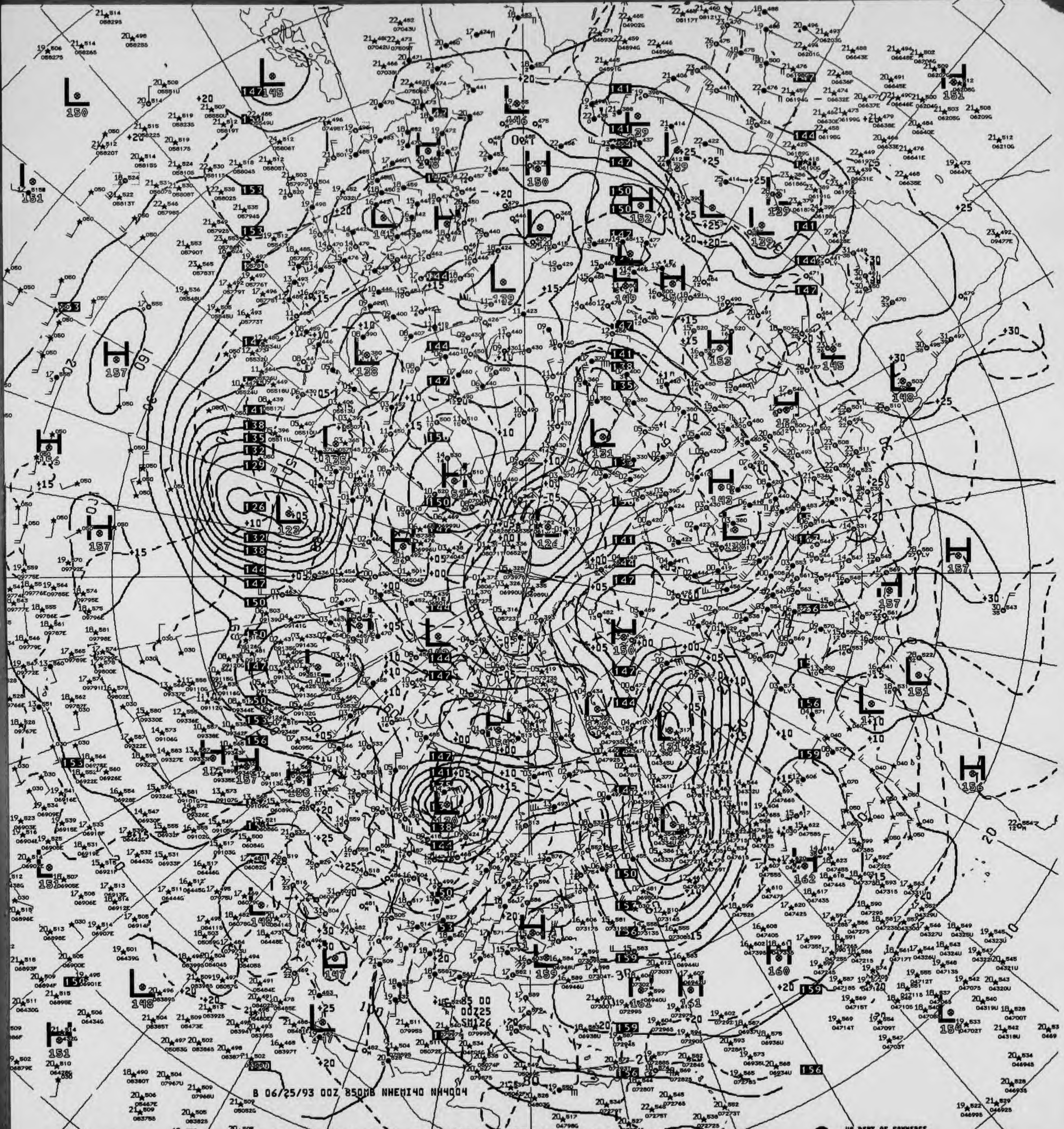
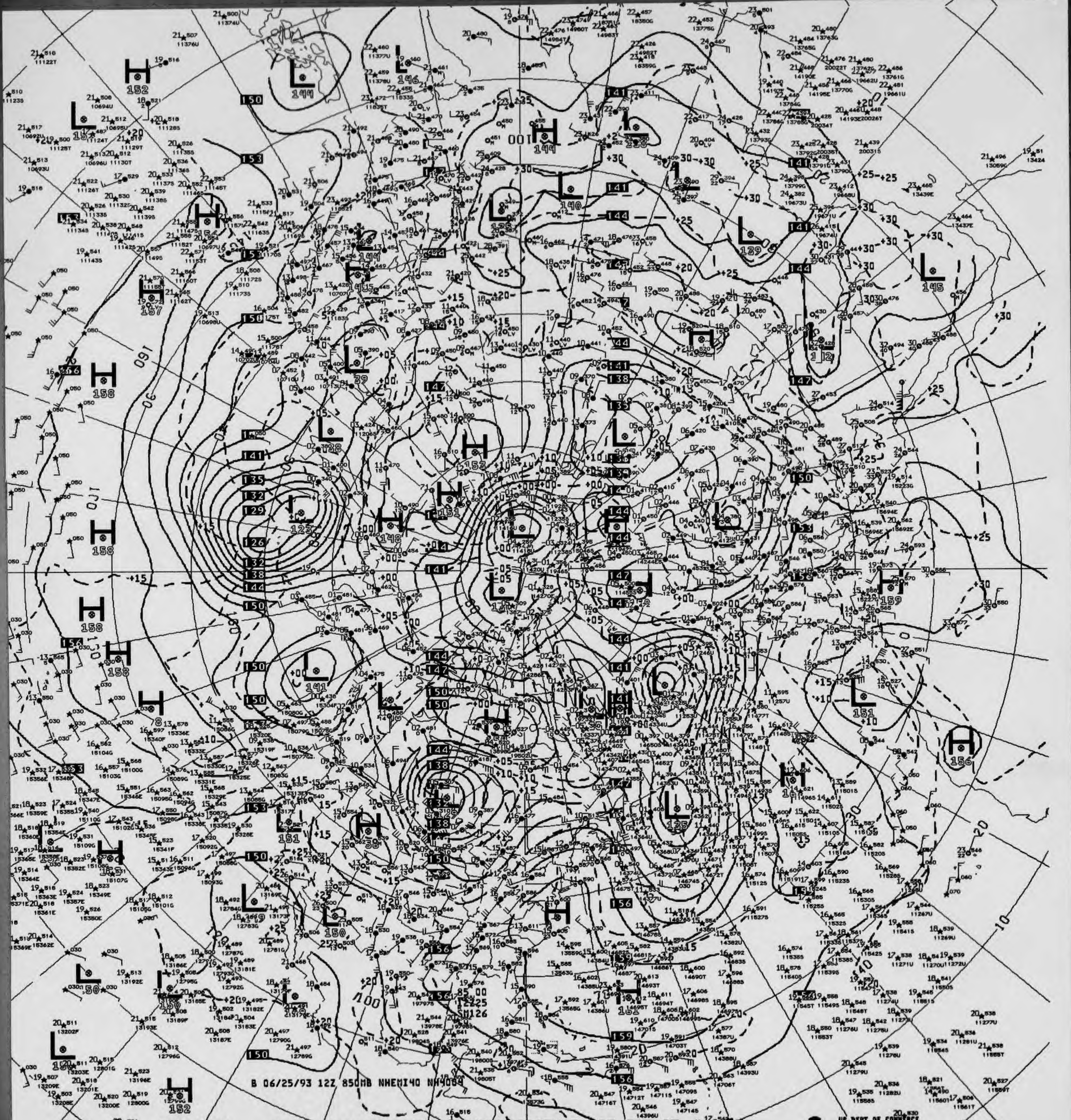
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/25/93 00Z 850MB NHEMI40 NH4004

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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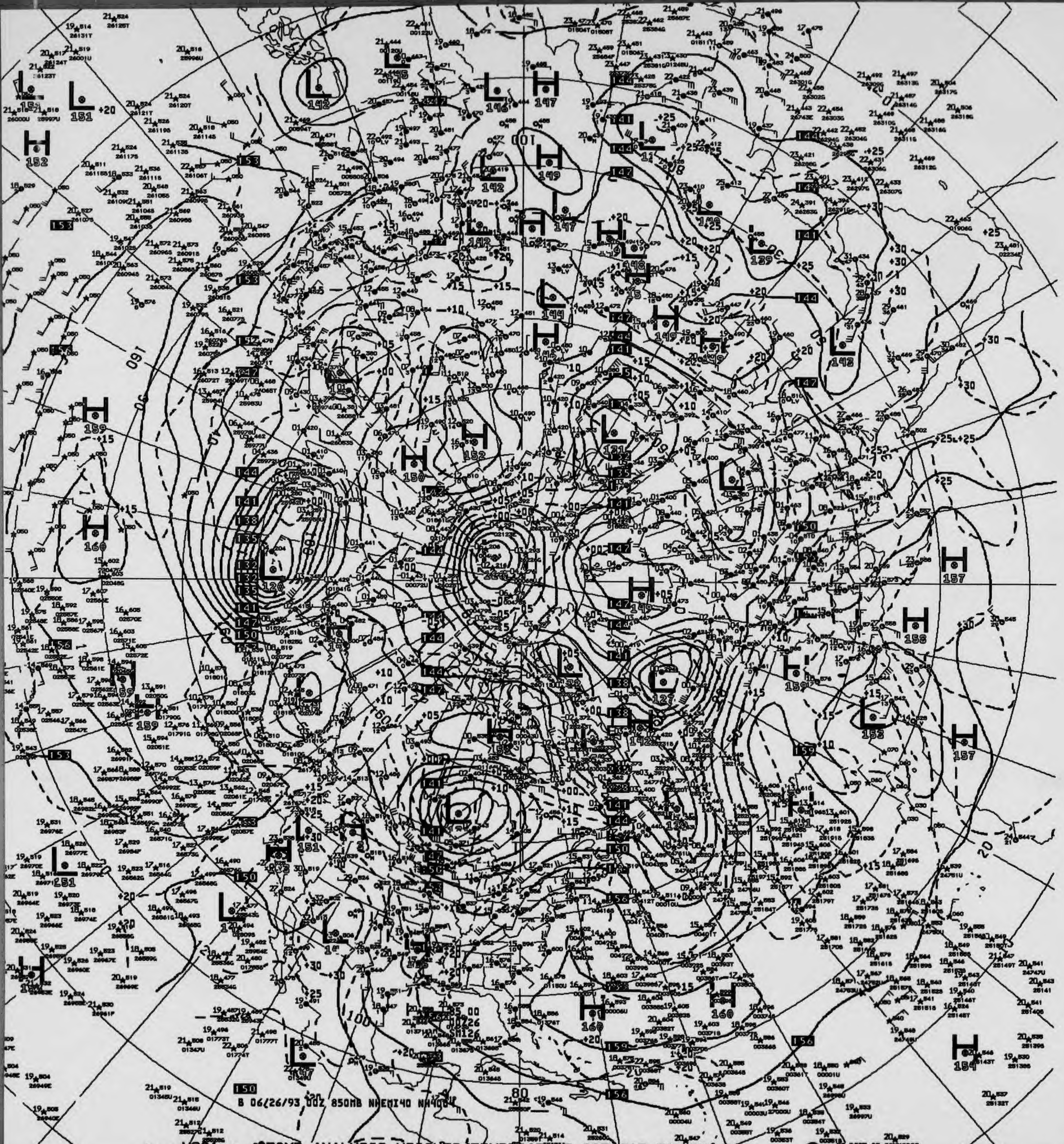
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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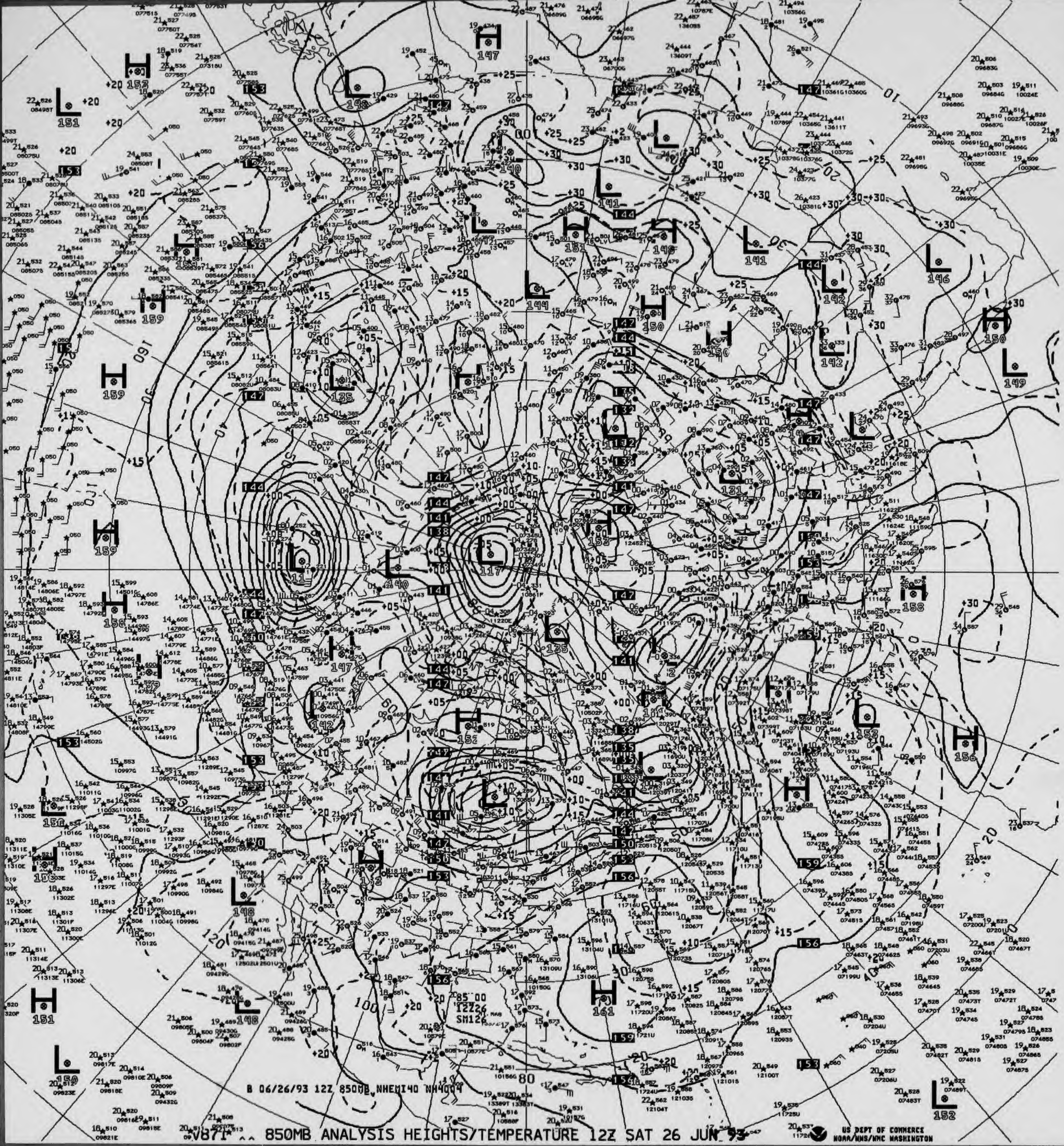
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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B 06/26/93 12Z 850MB NHEMI40 NH4004

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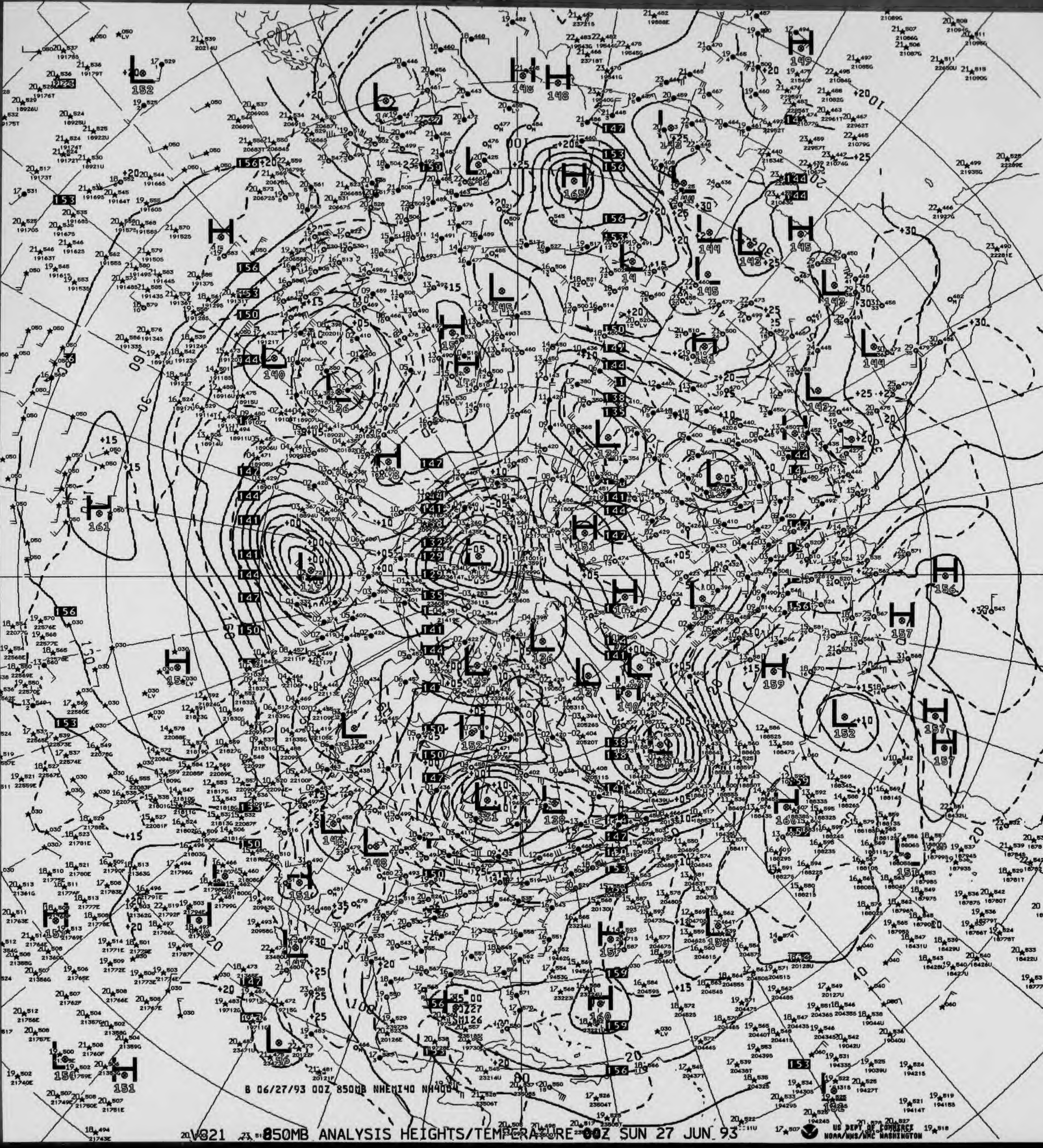
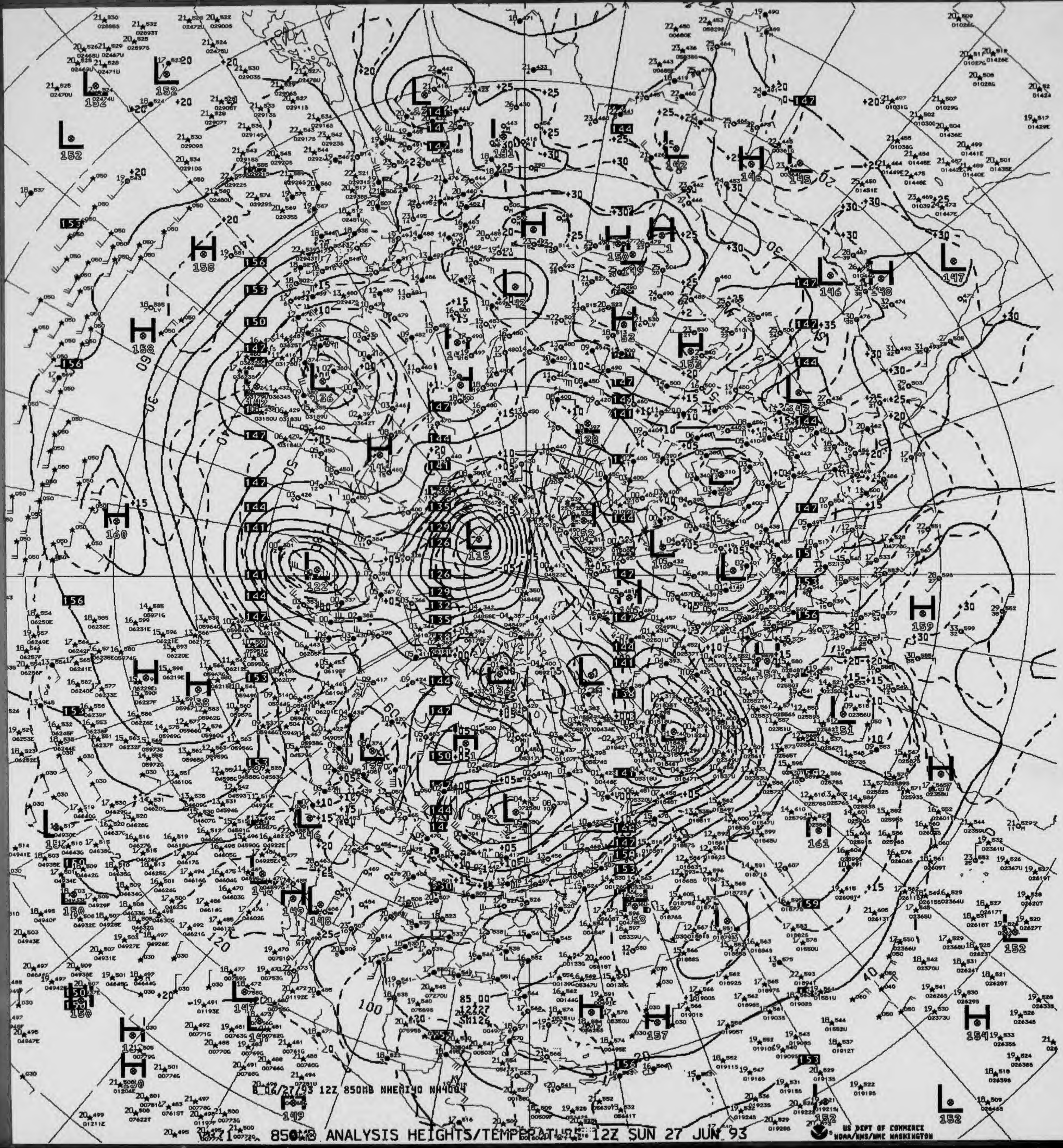
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/27/93 00Z 850MB NHEMI40 NH400

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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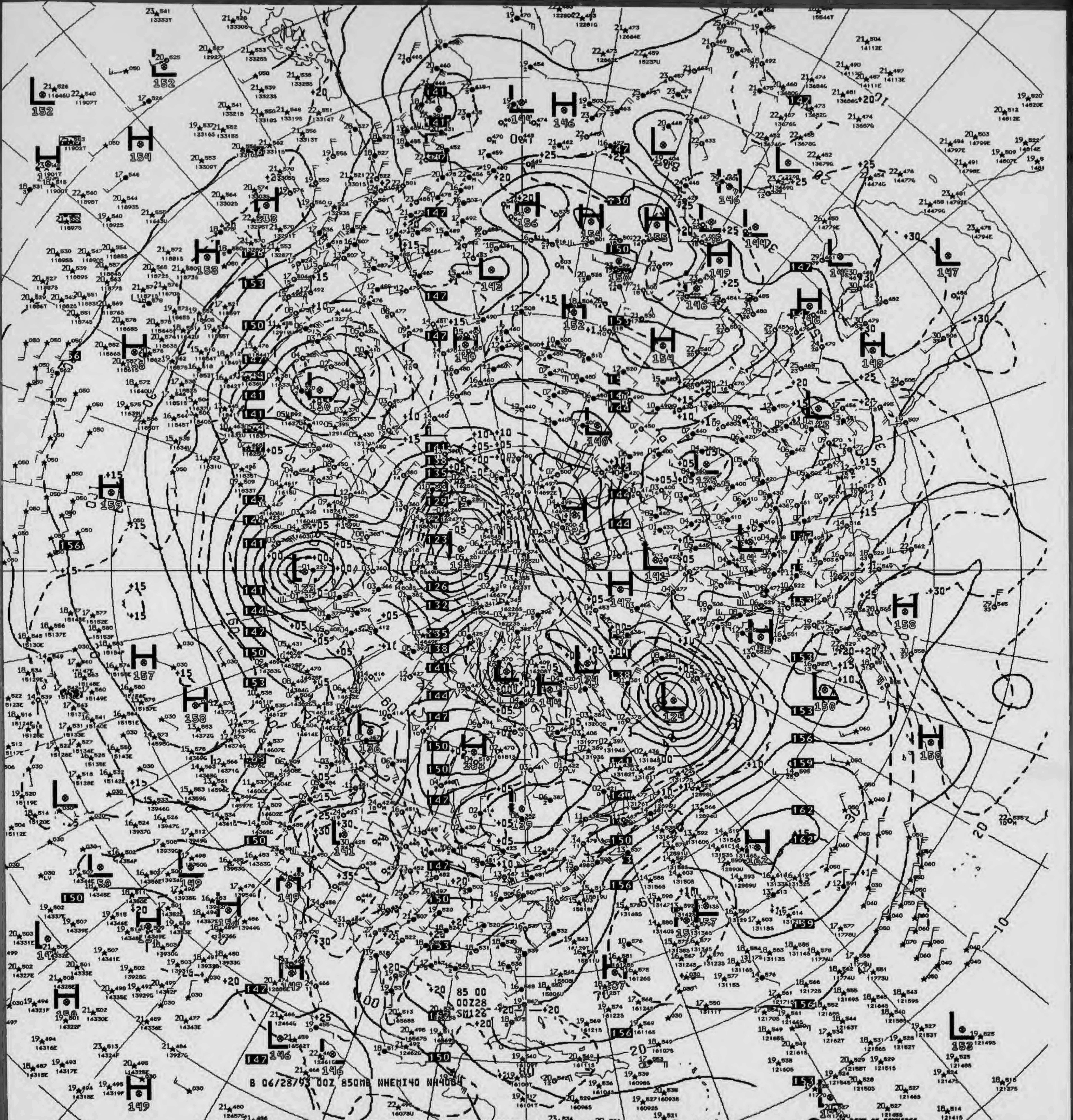
850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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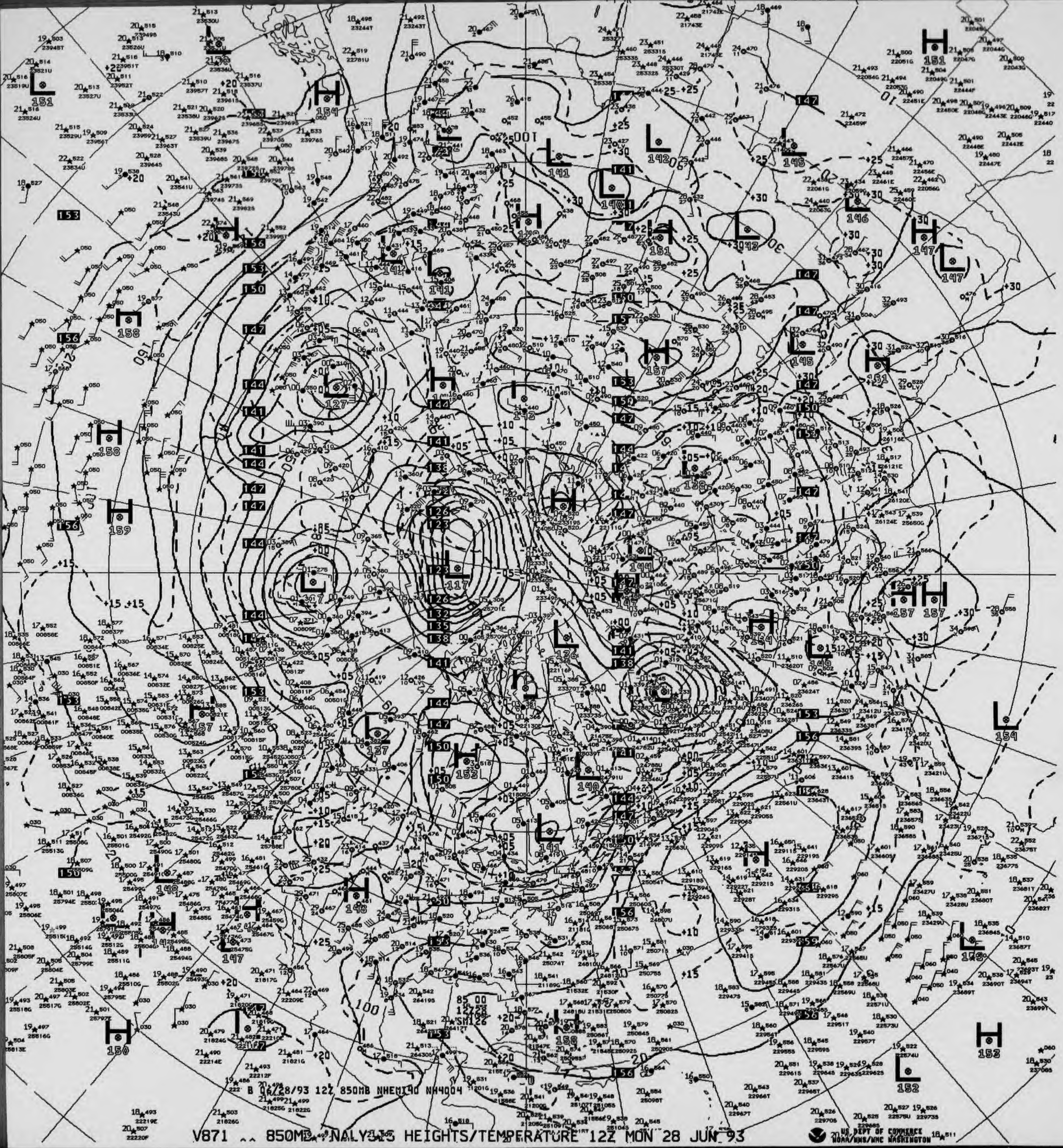
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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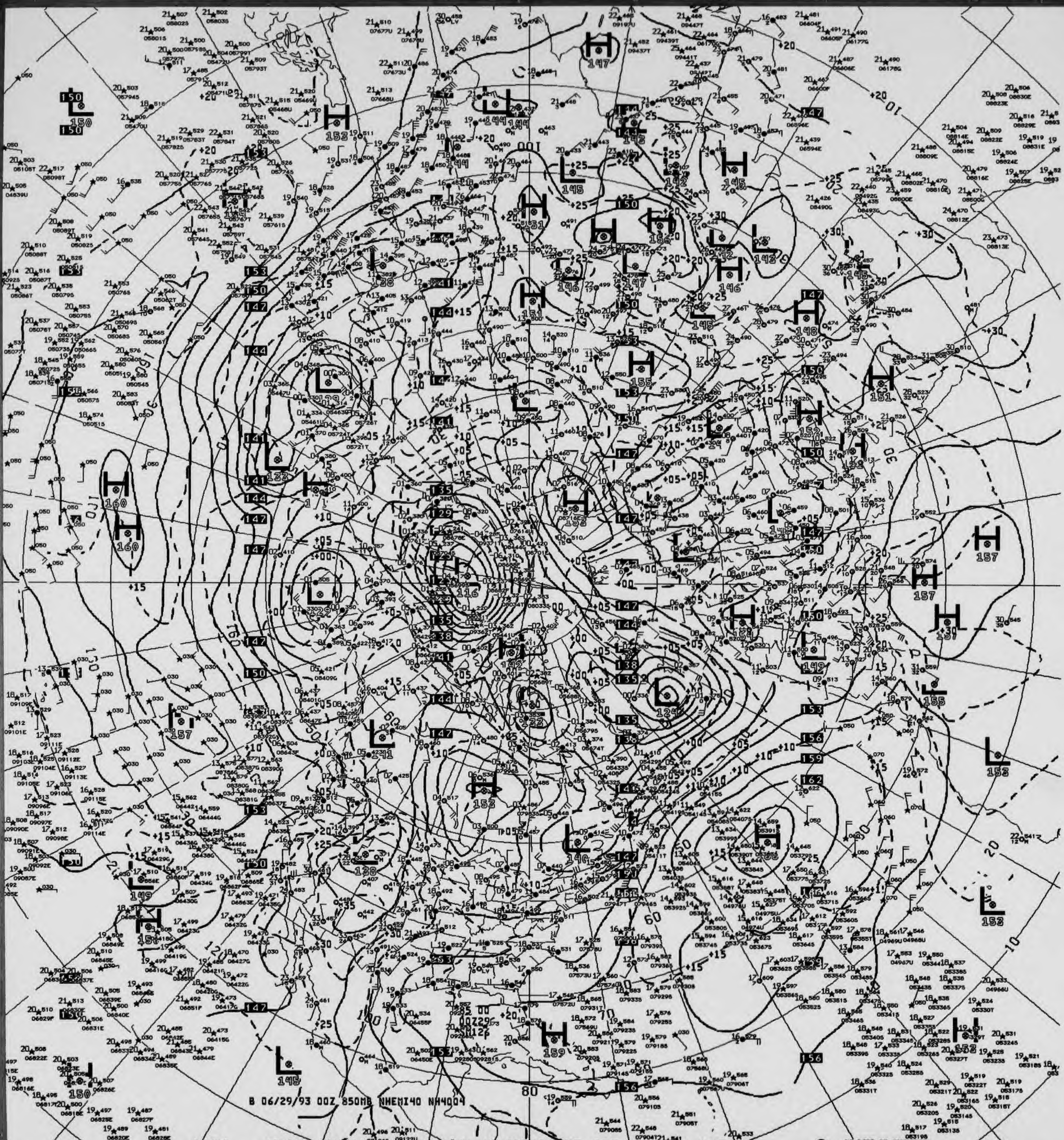
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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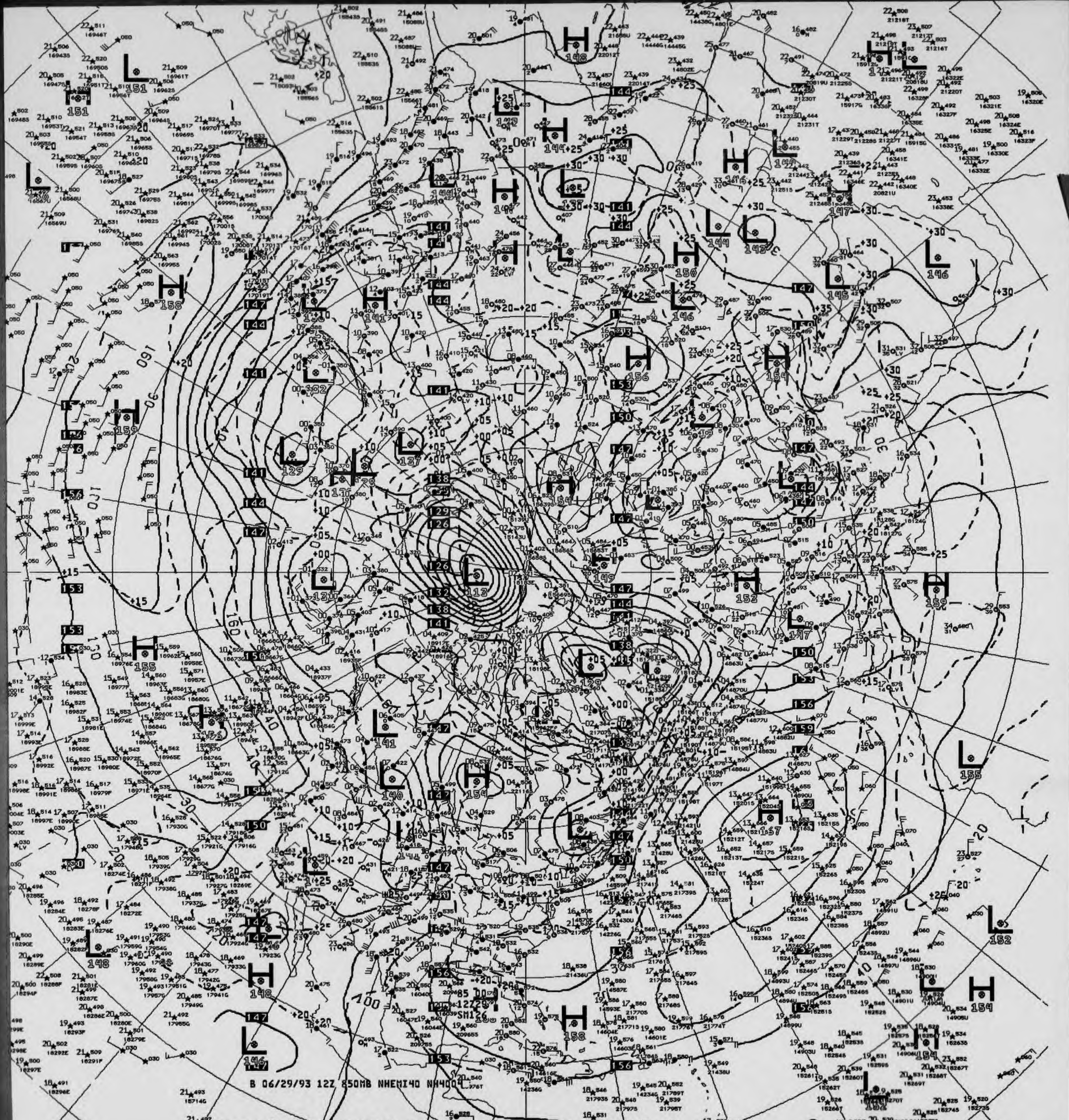
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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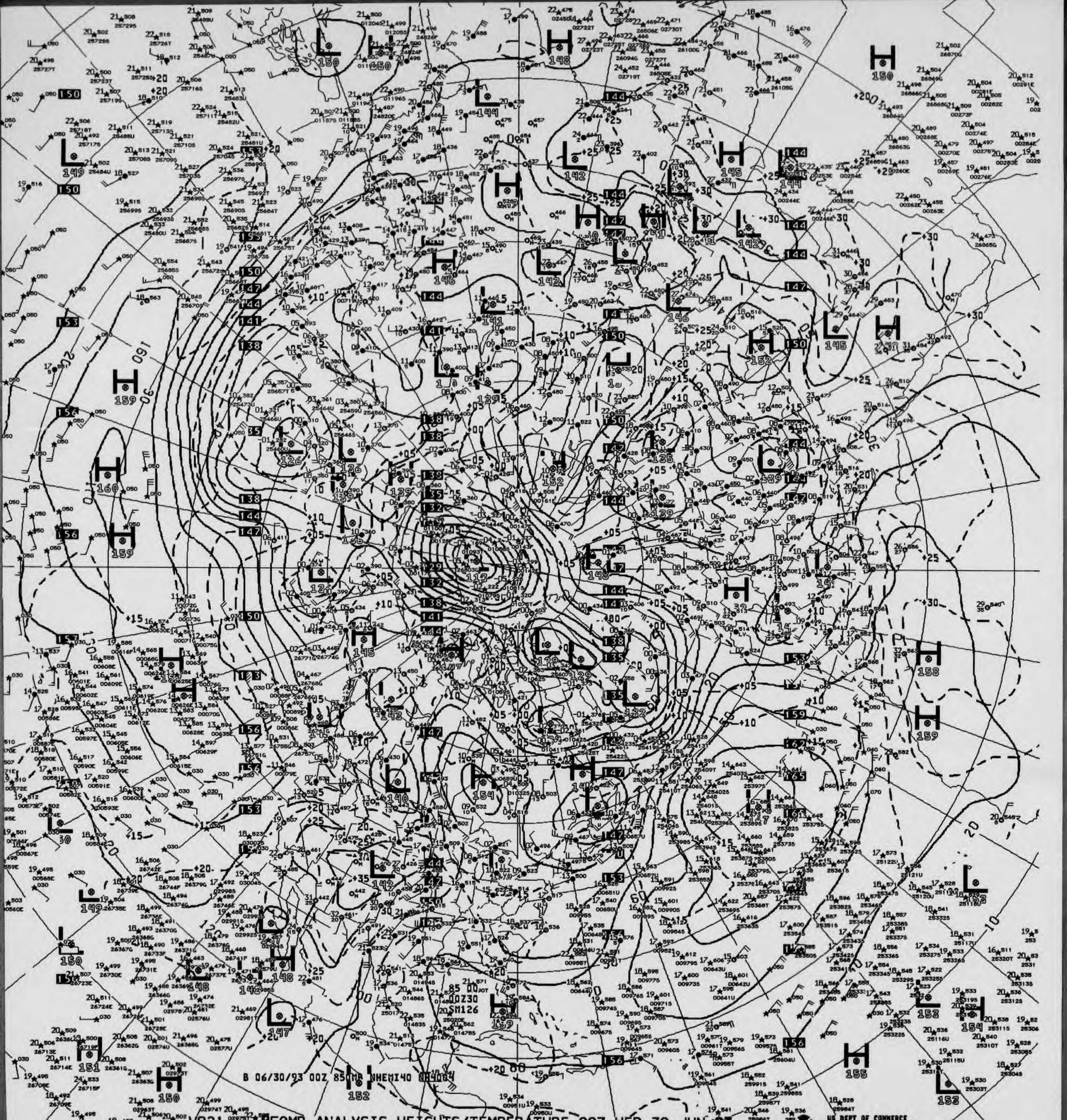
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00Z30
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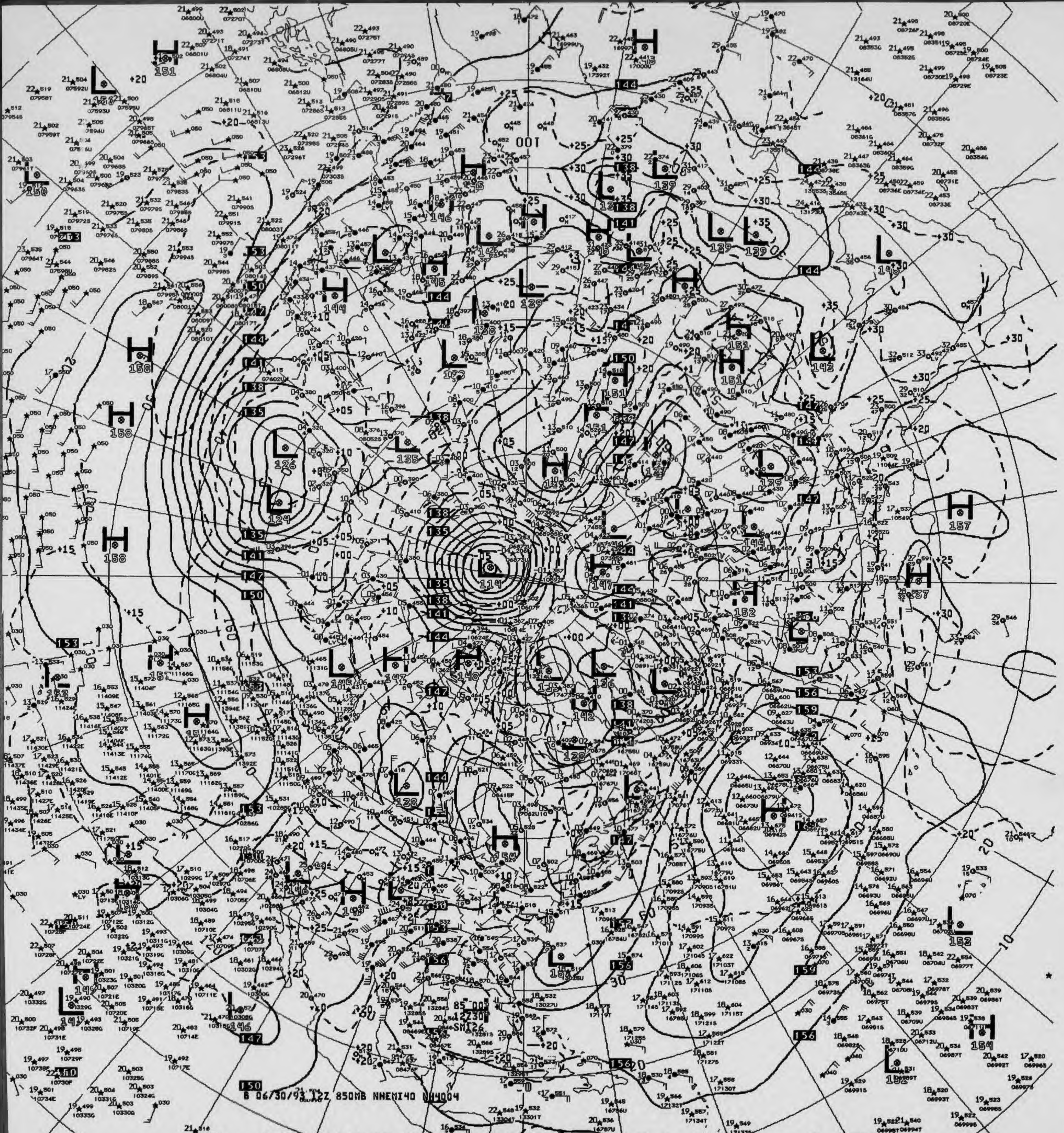
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

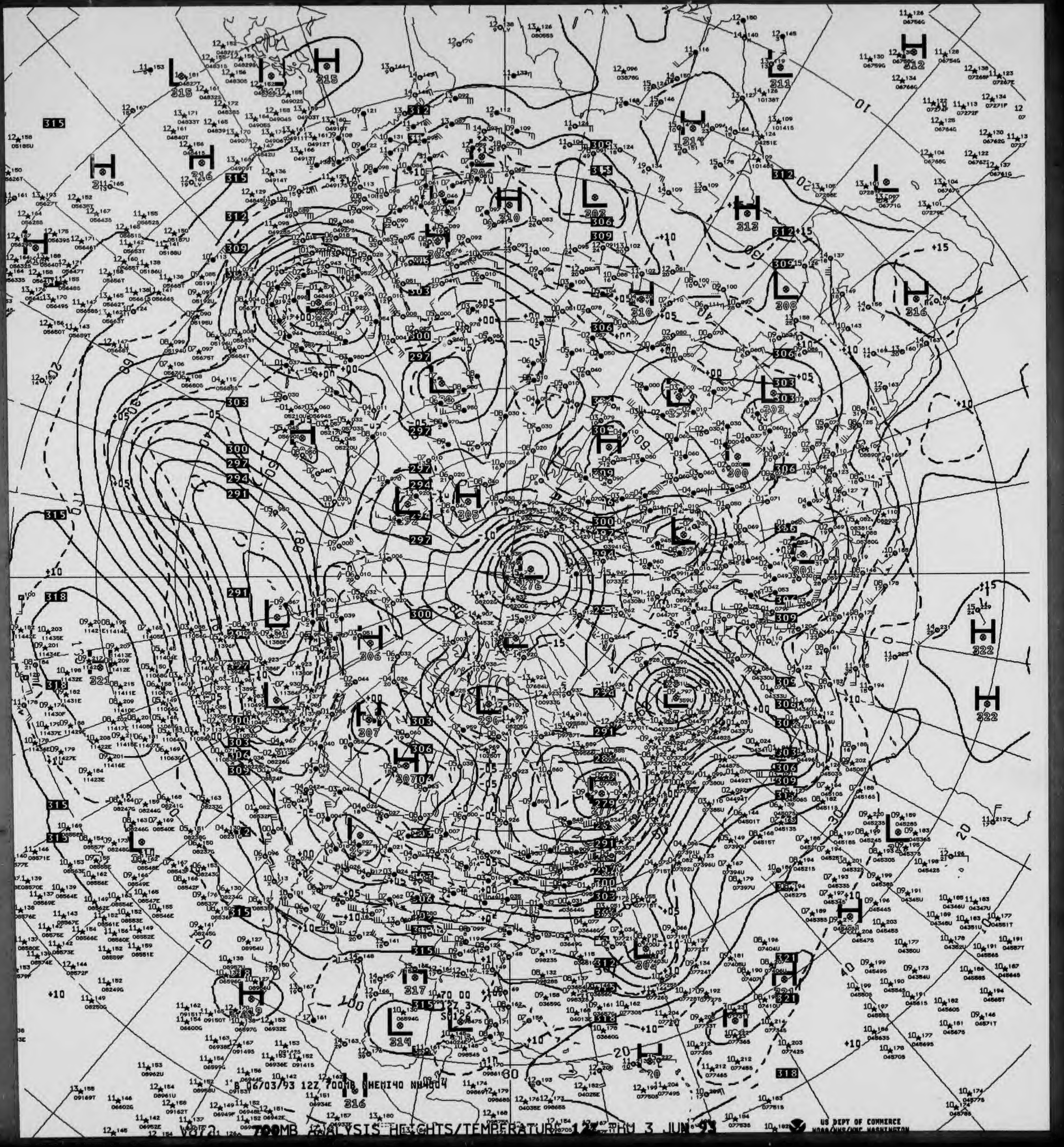
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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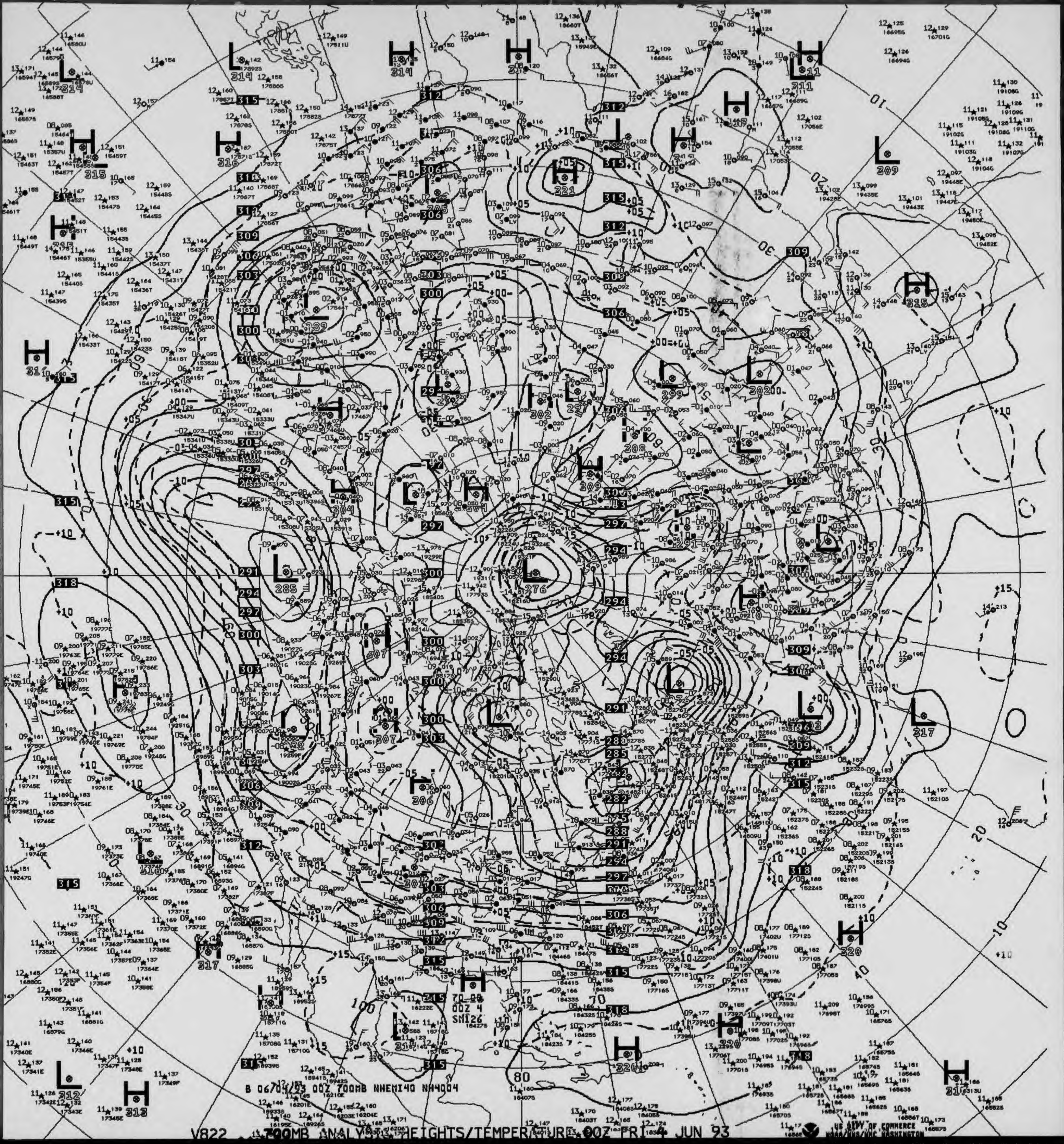
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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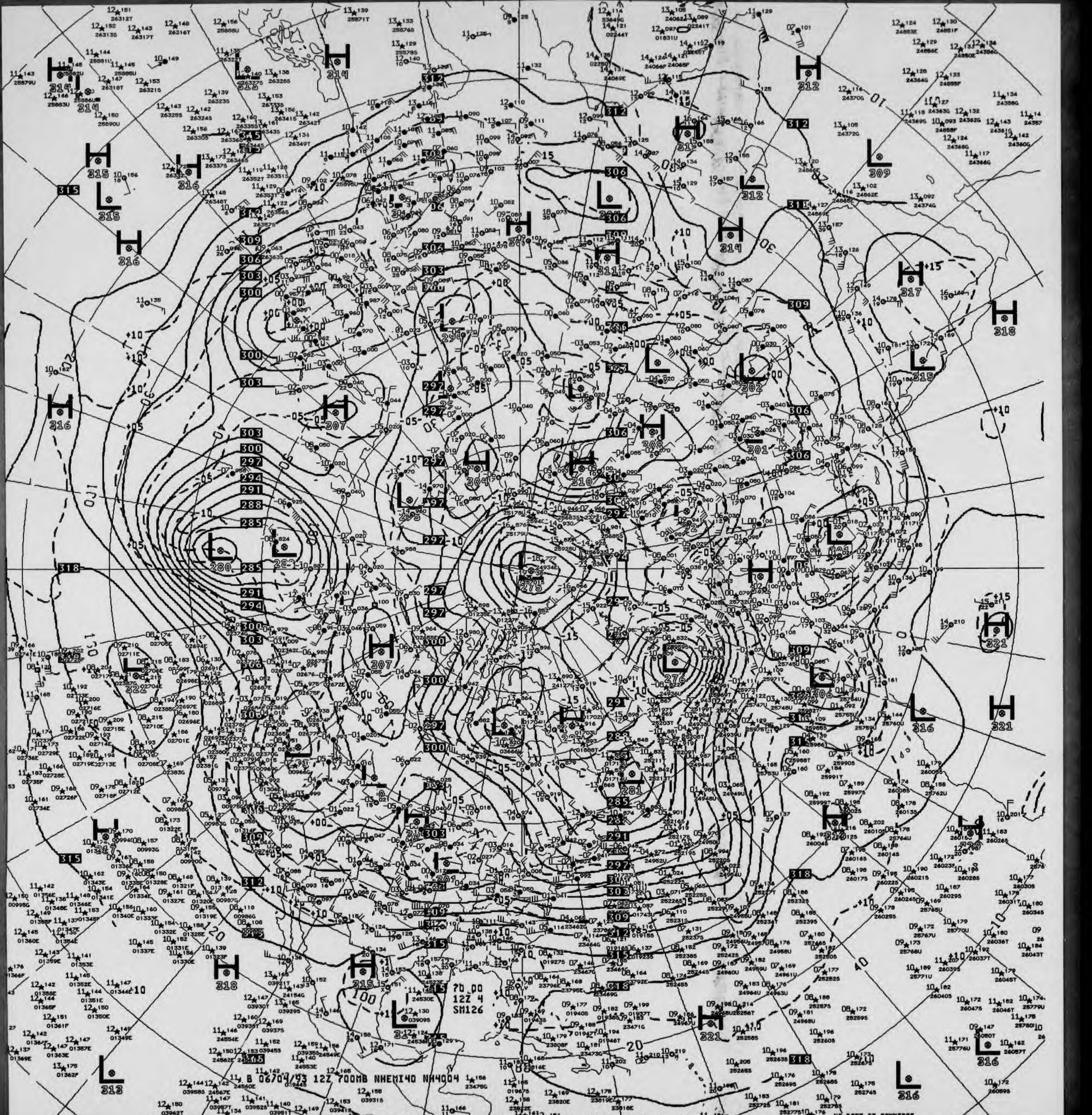
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



11 B 06/04/93 12Z 700MB NHEMI40 NH4004
70.00
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SM126
H
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275
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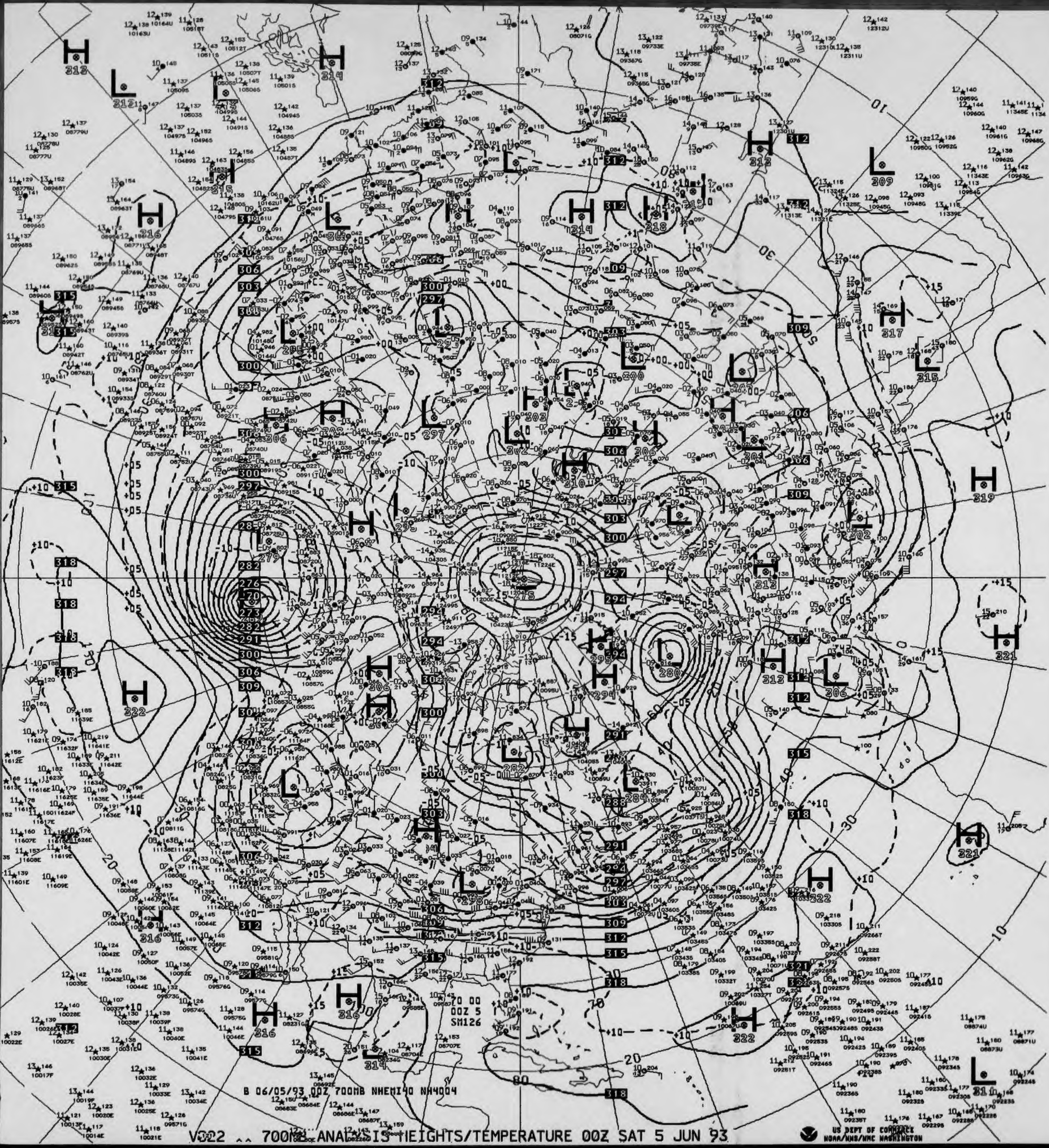
321

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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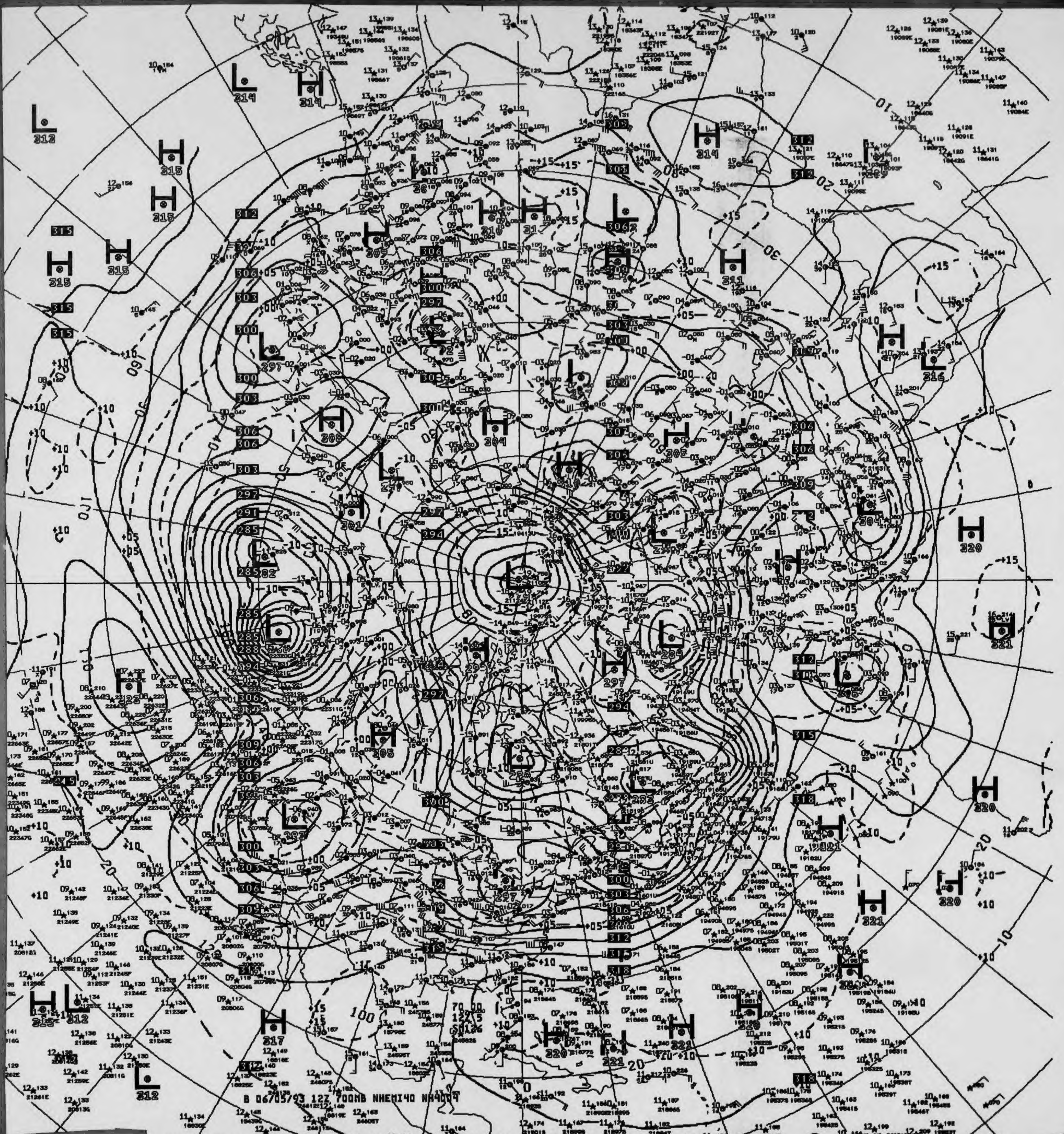
V022 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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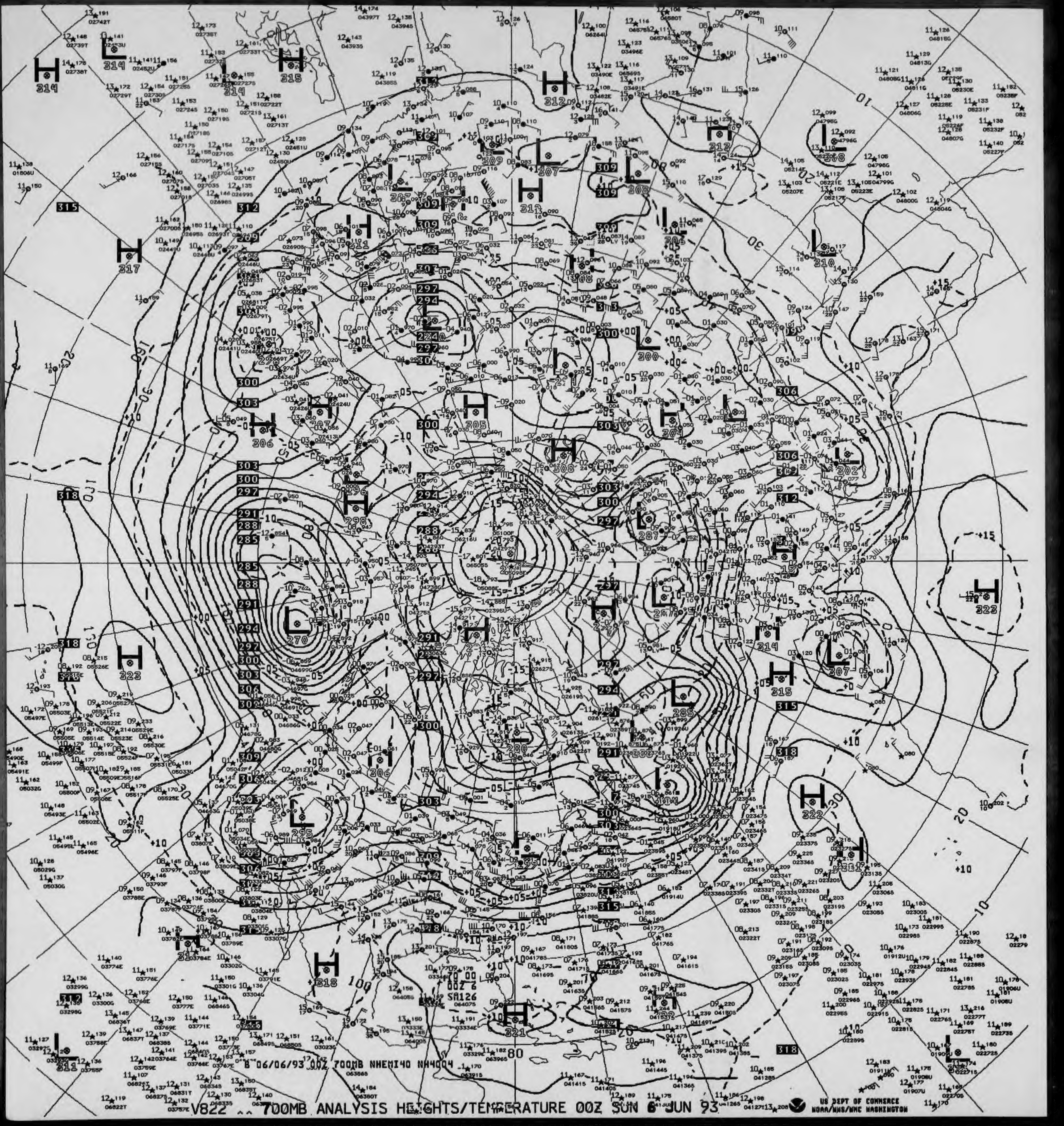
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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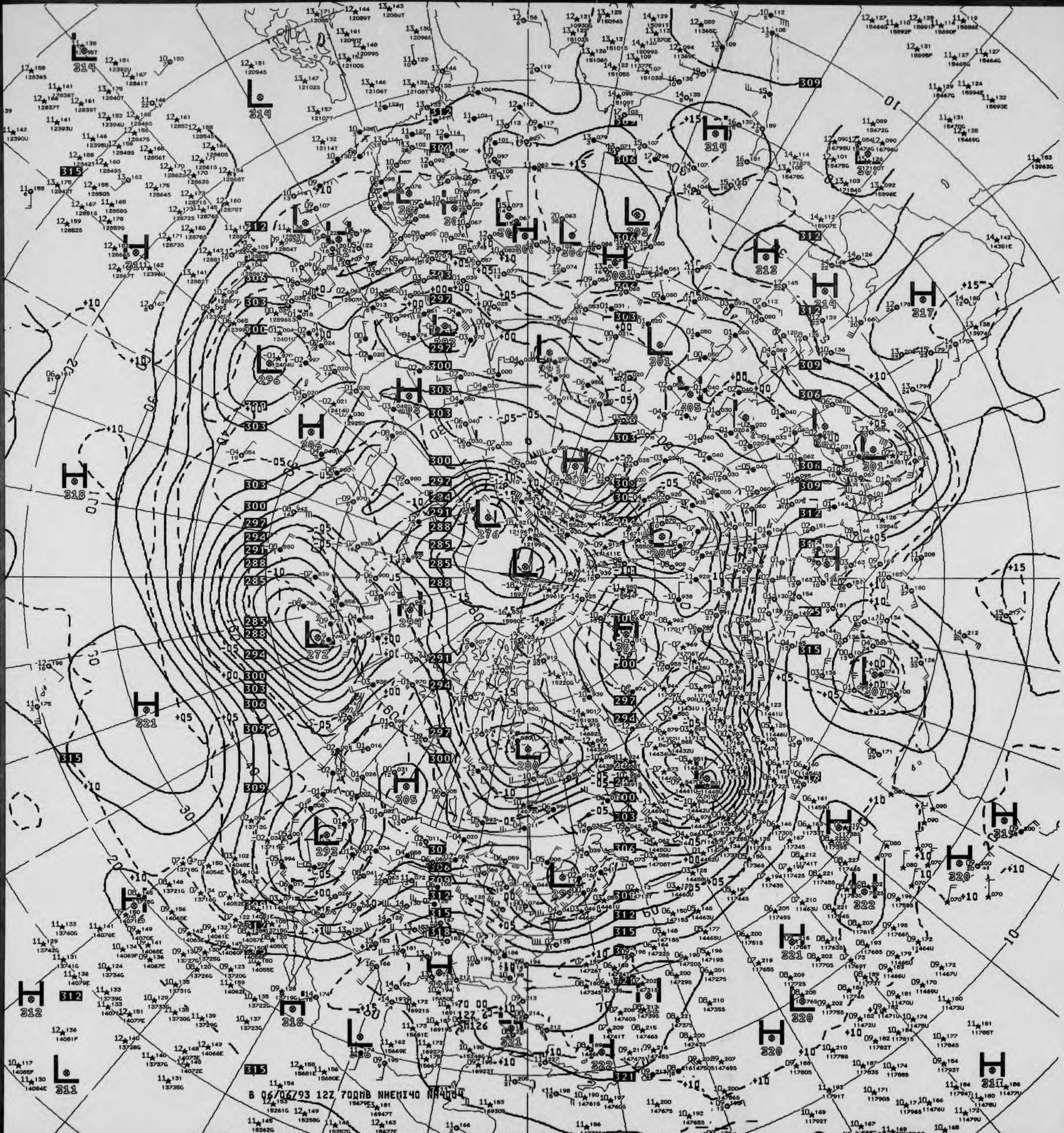
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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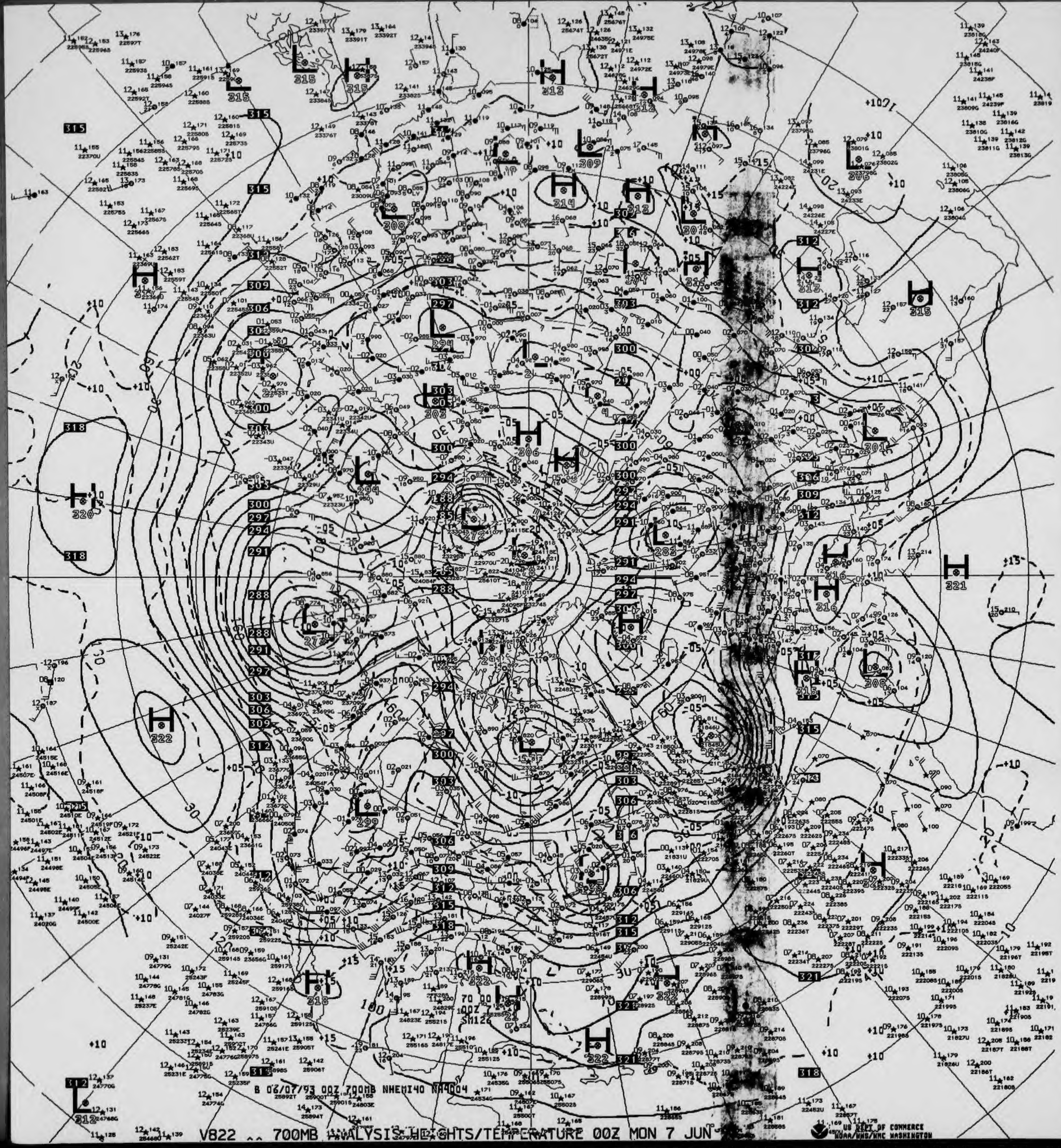
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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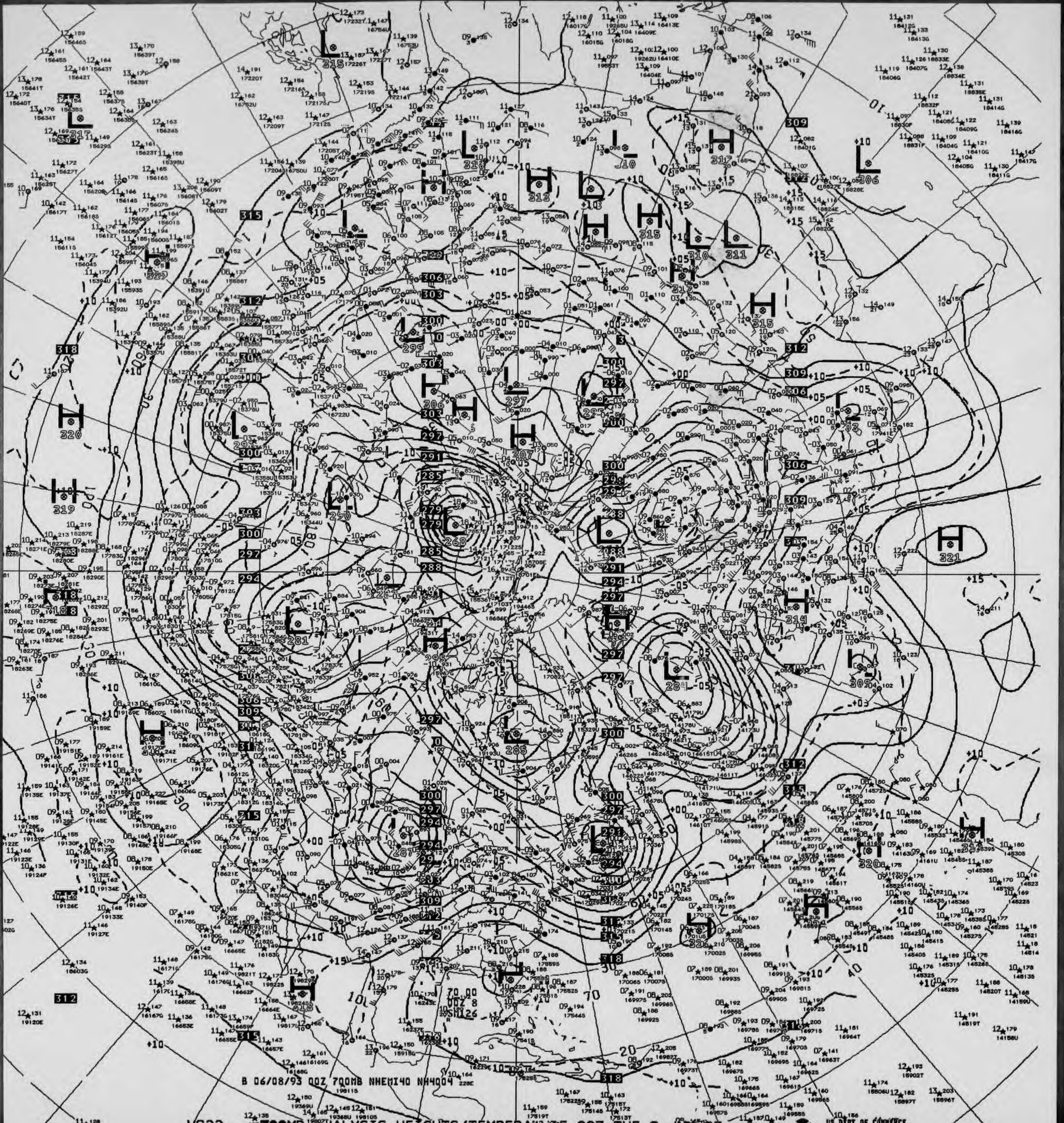
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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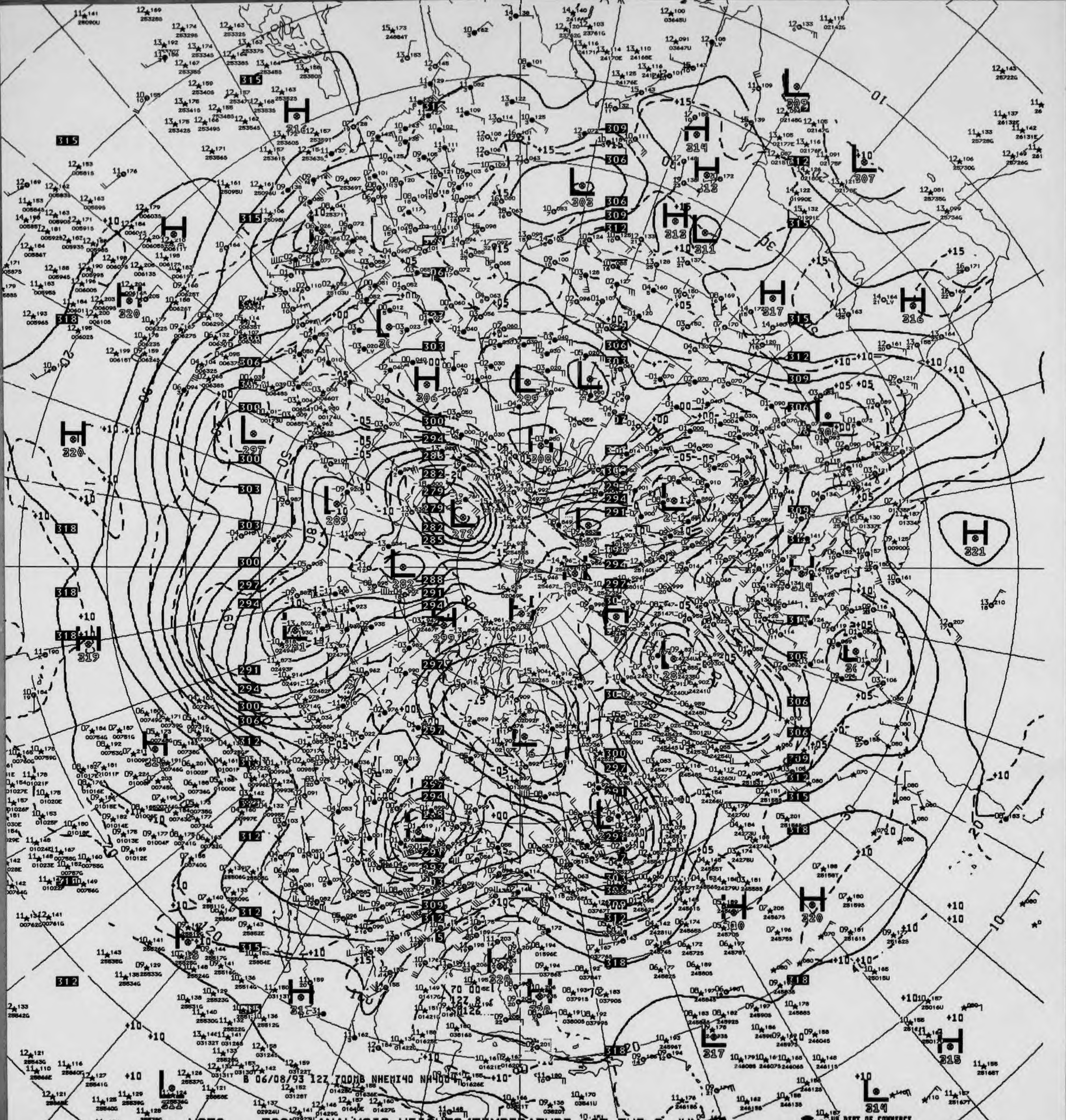
70 00
00Z 8
SM126

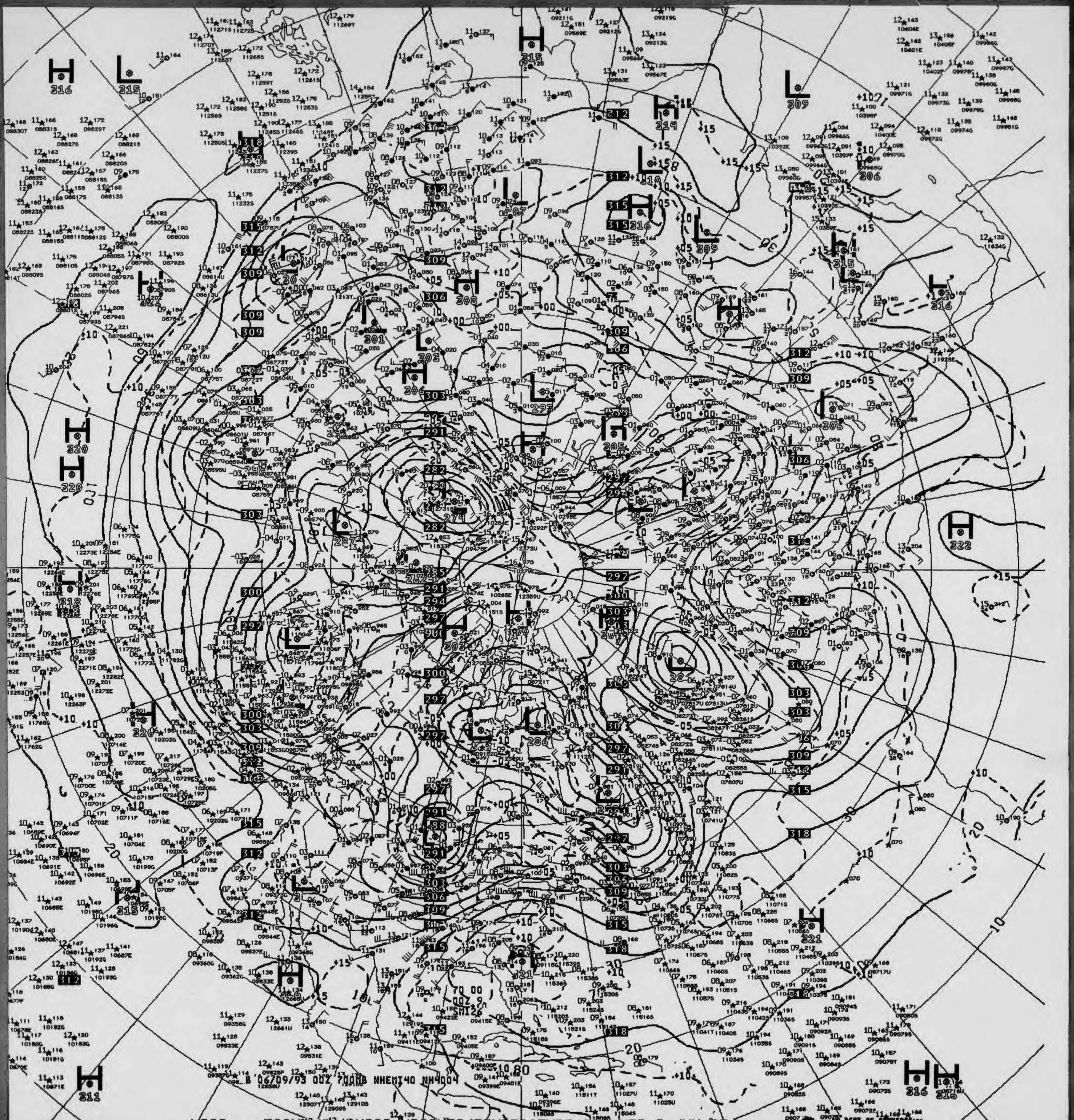
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/08/93 12Z 700MB NHEMI40 NH400

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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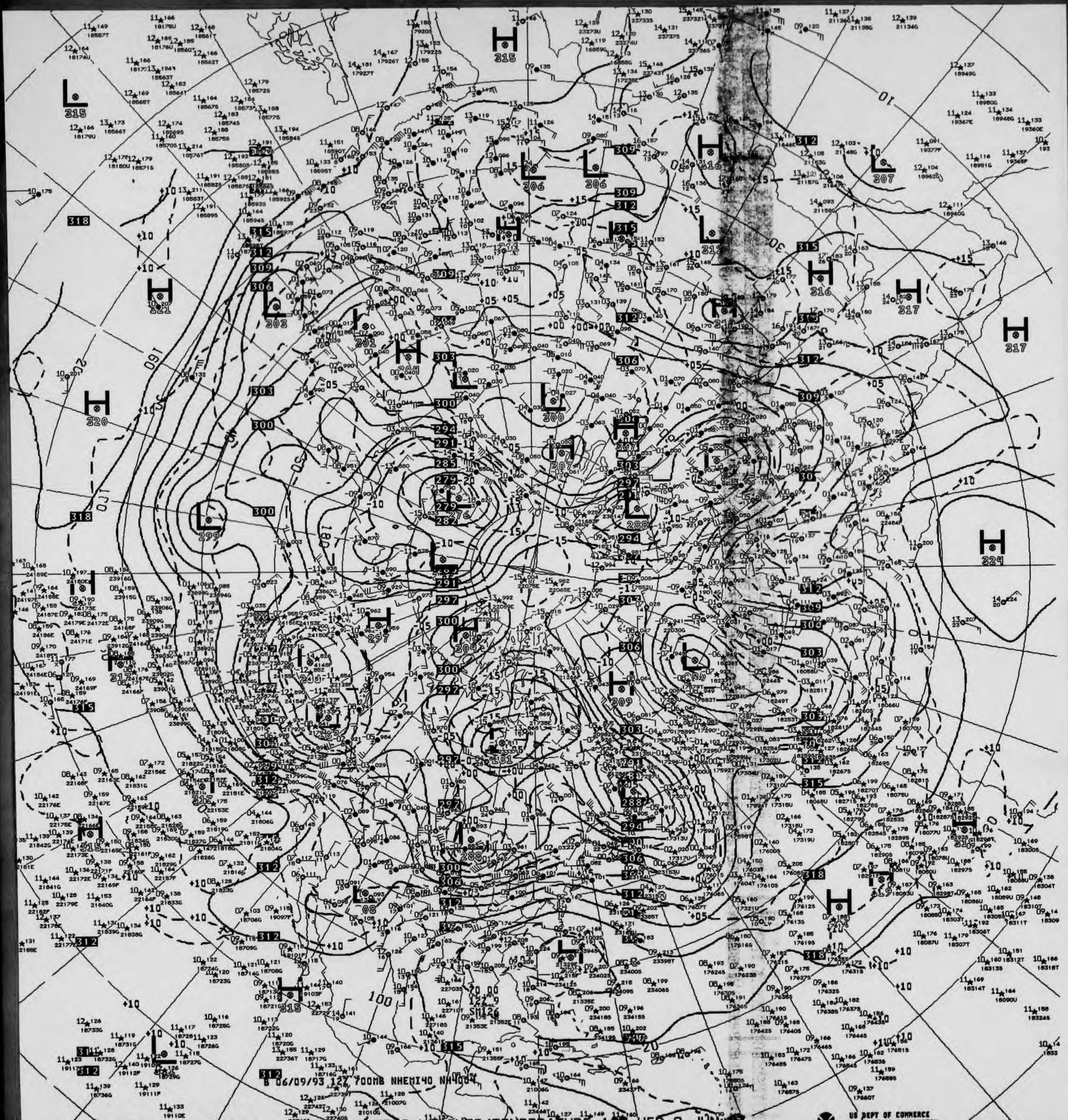

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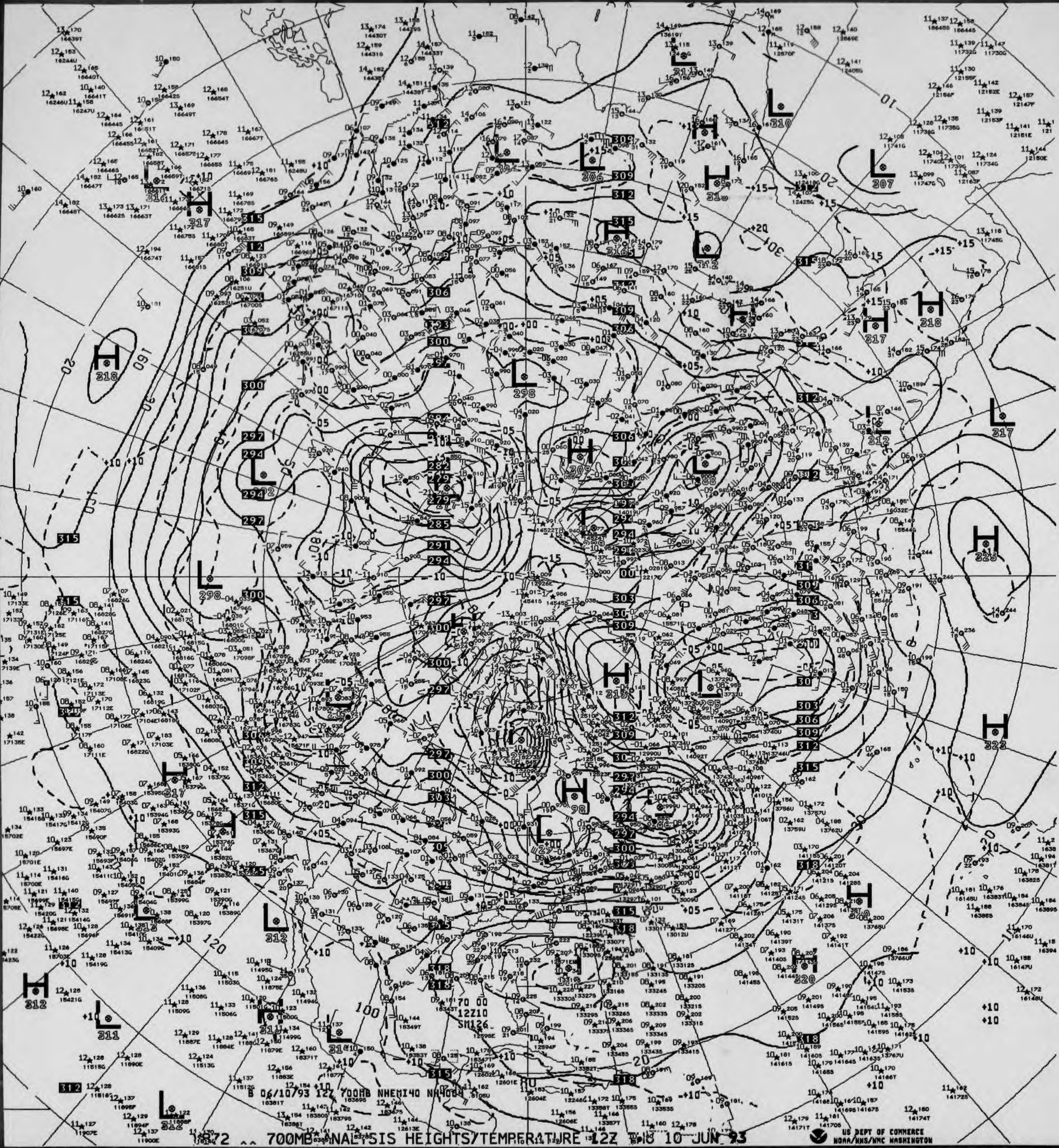
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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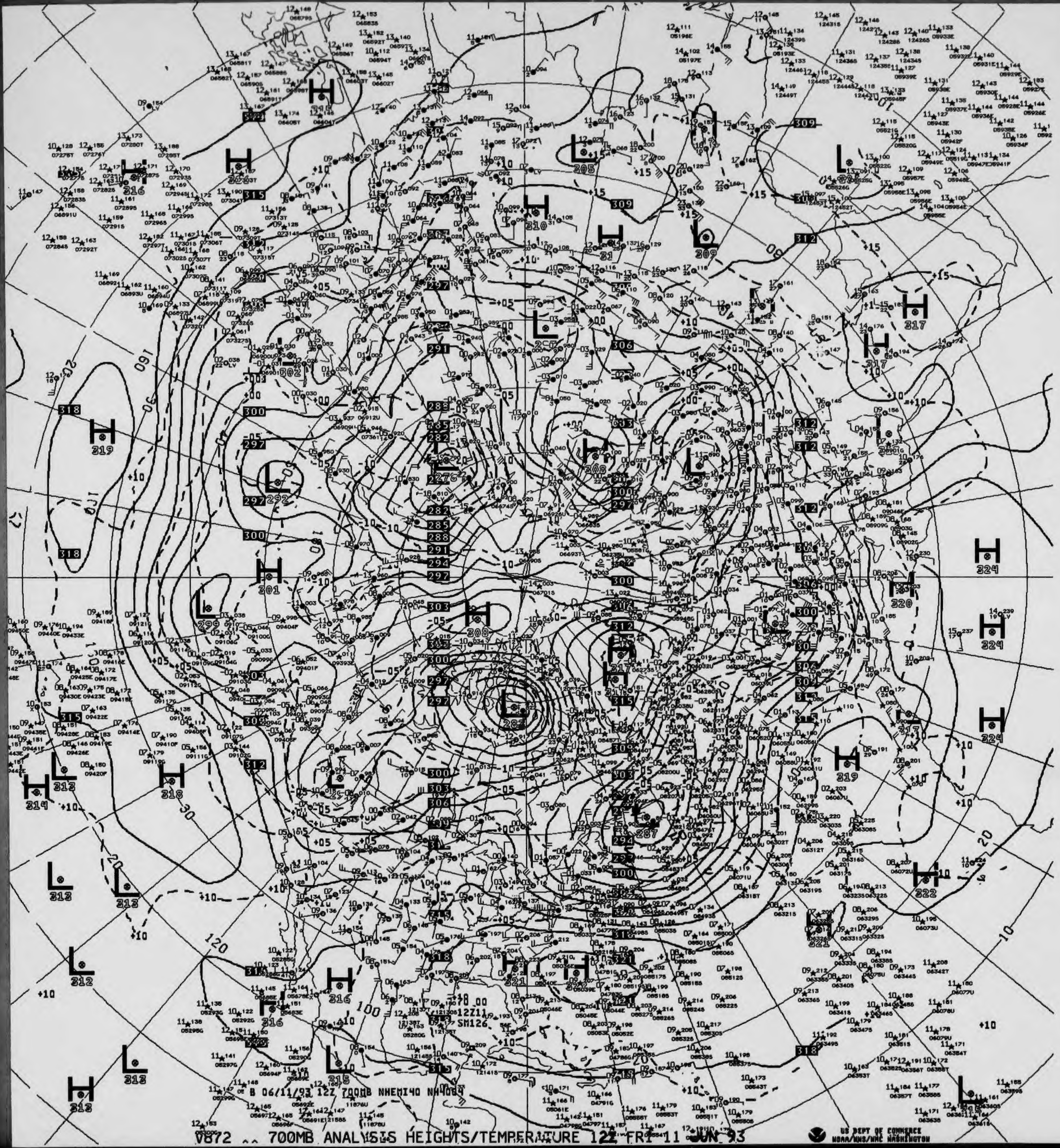
1872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

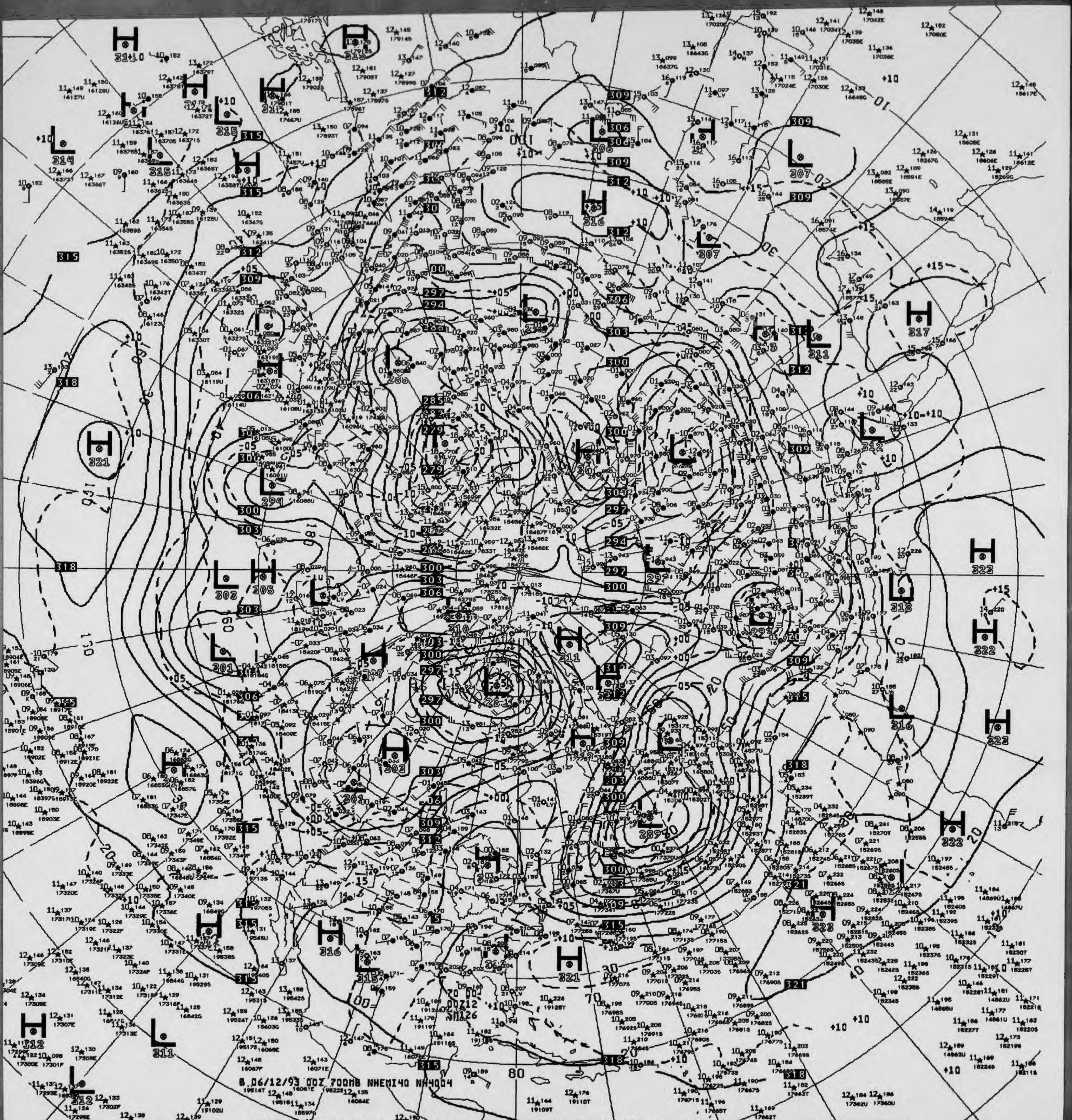
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/11/93 12Z 700MB NHEMI40 NH4084

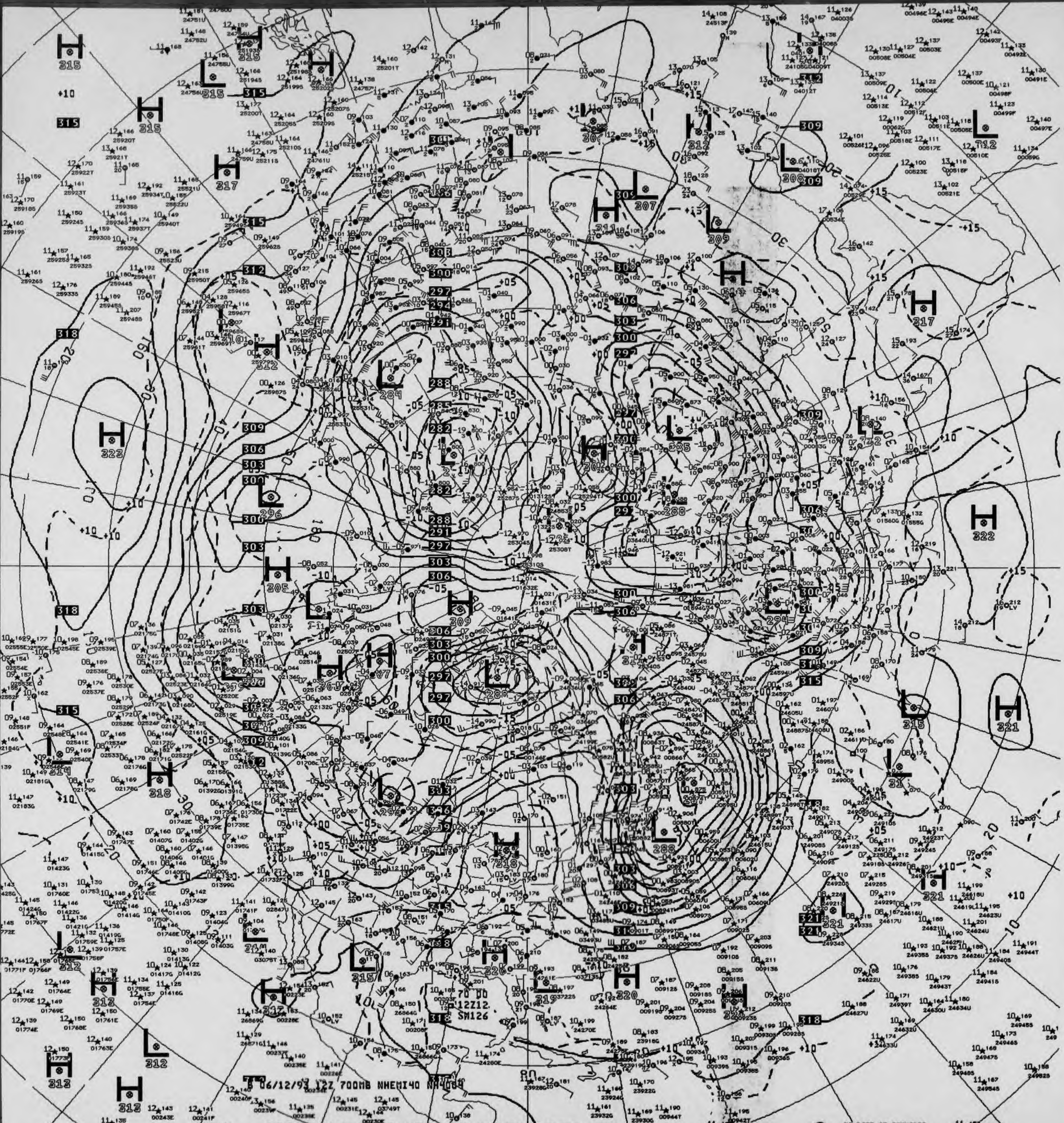
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/12/93 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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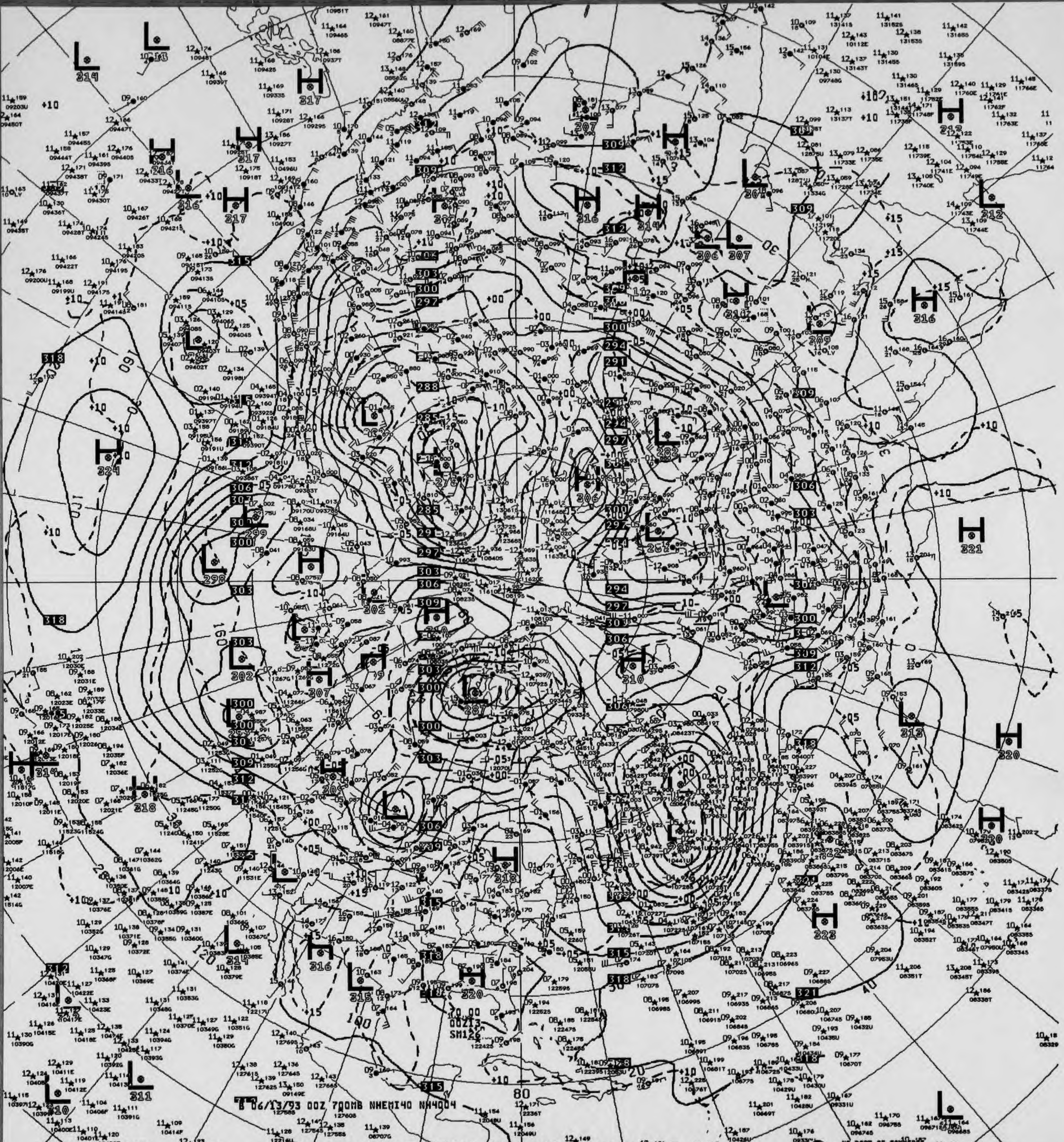
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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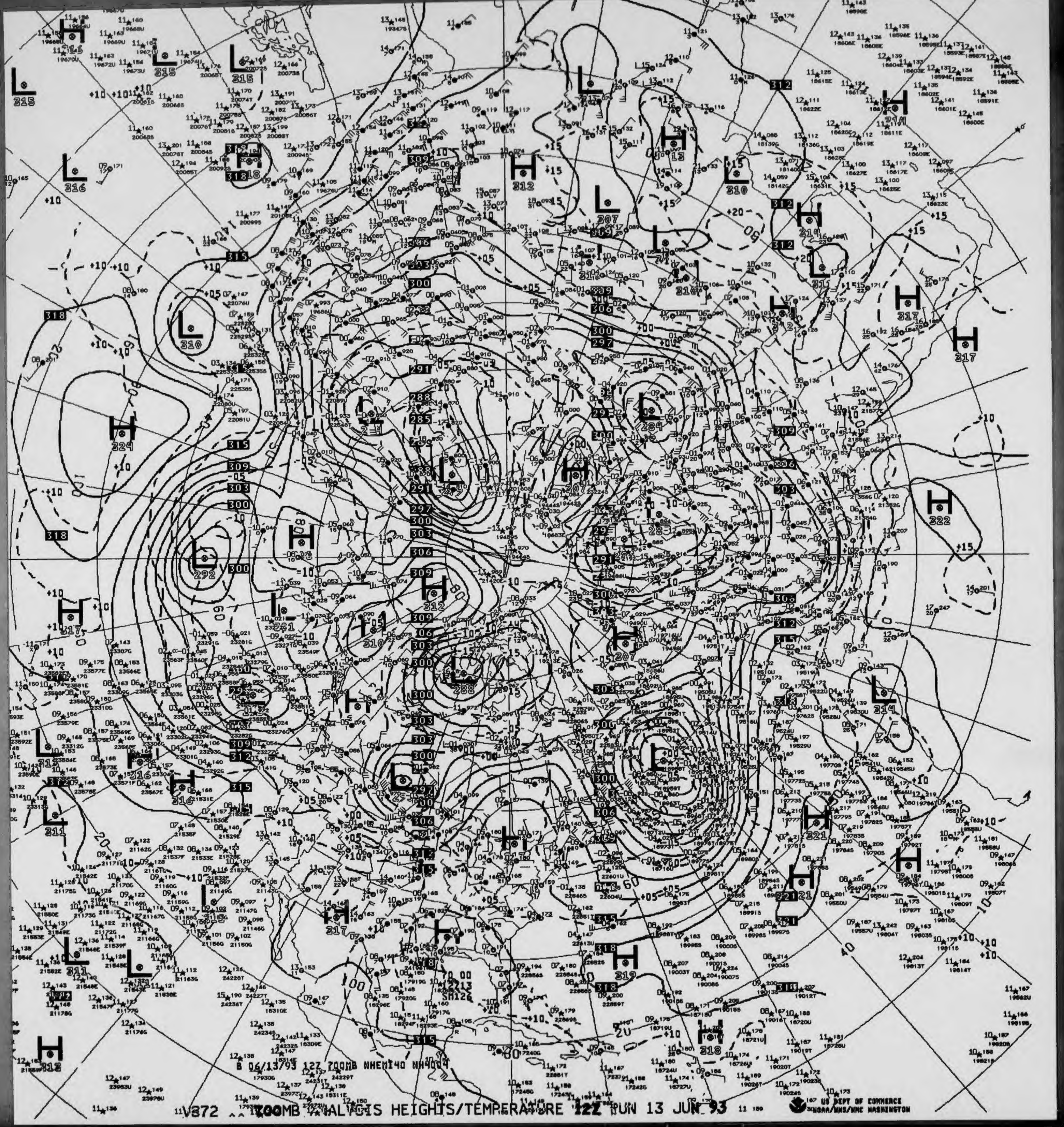
V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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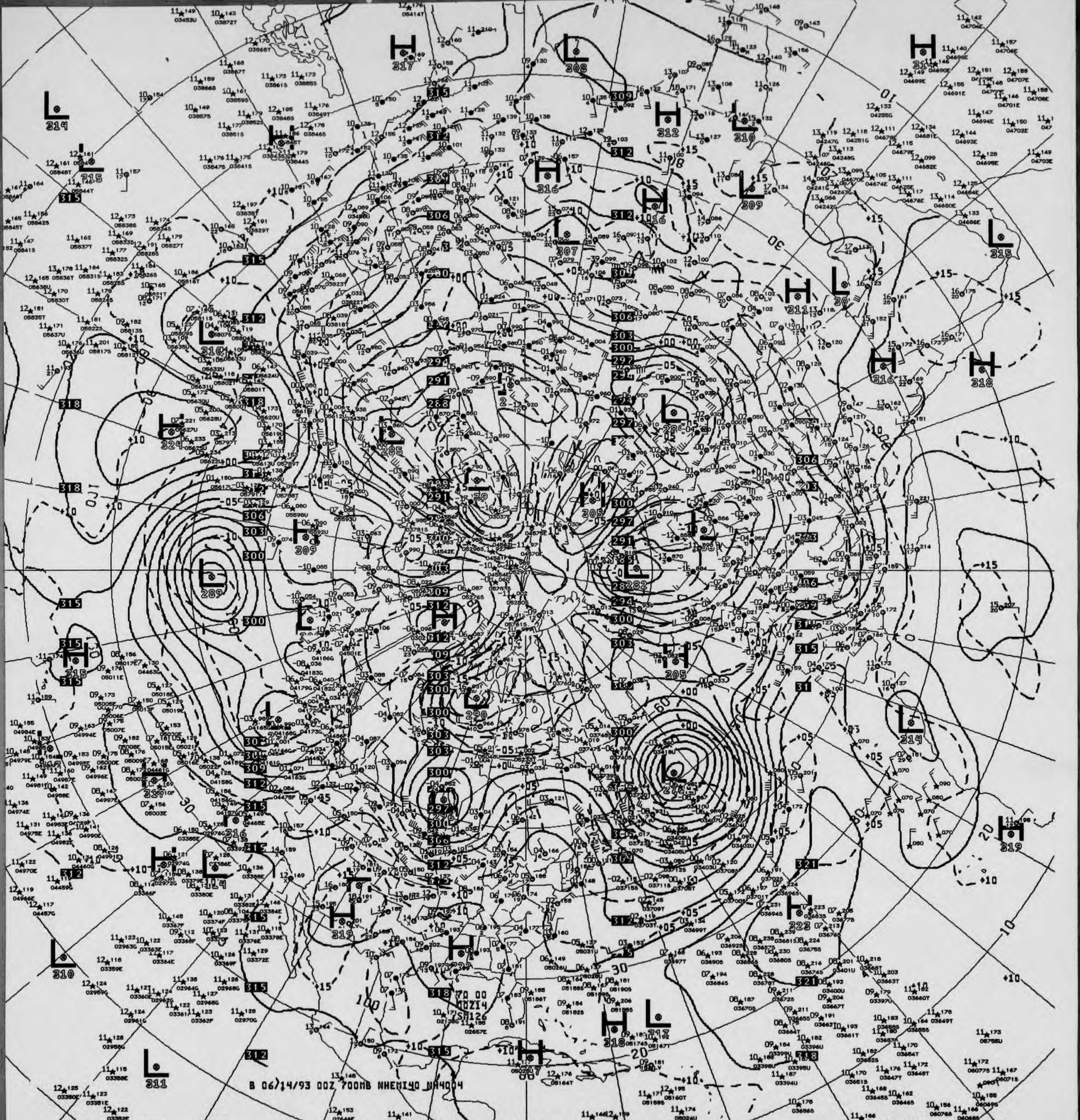
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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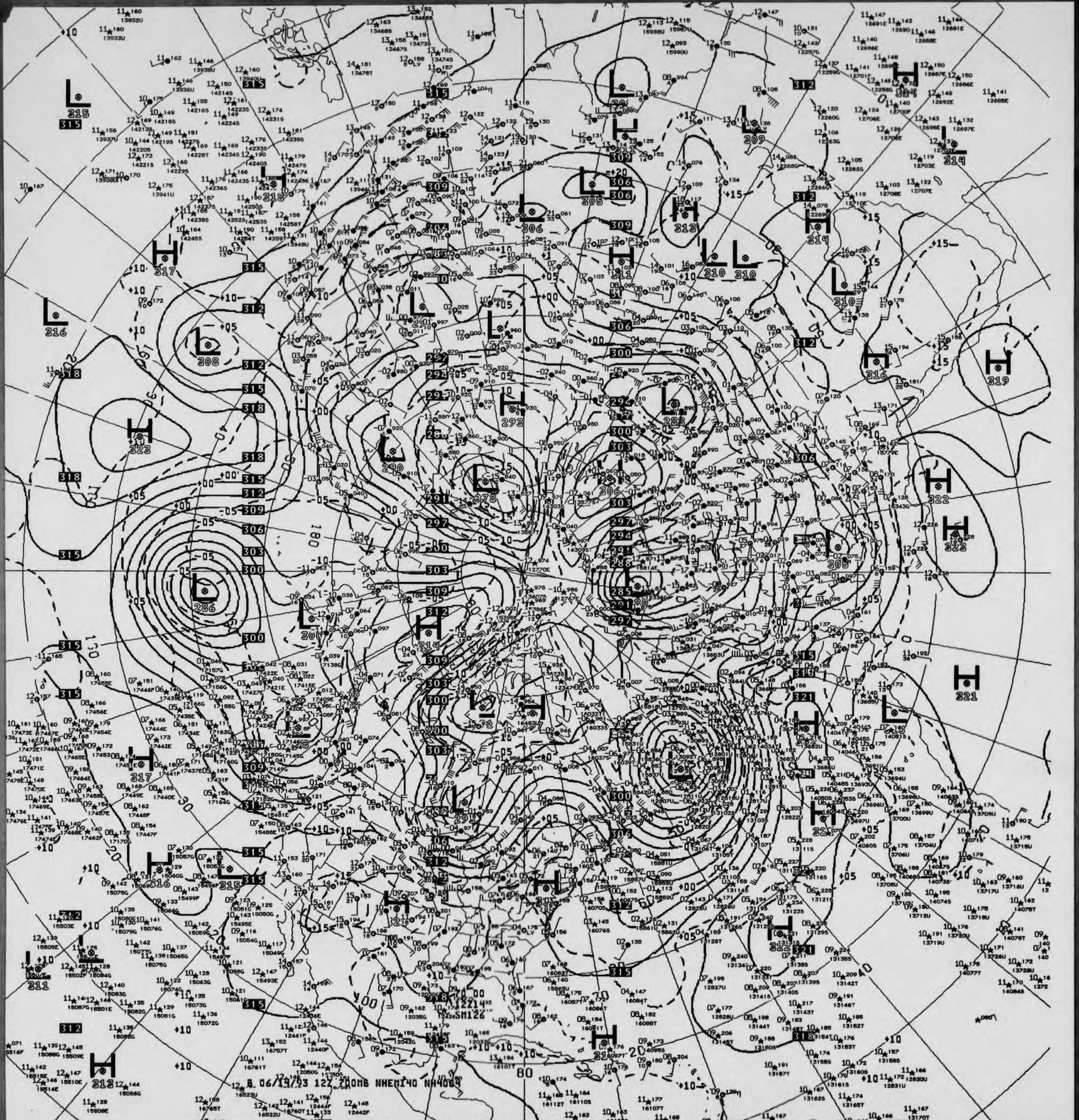
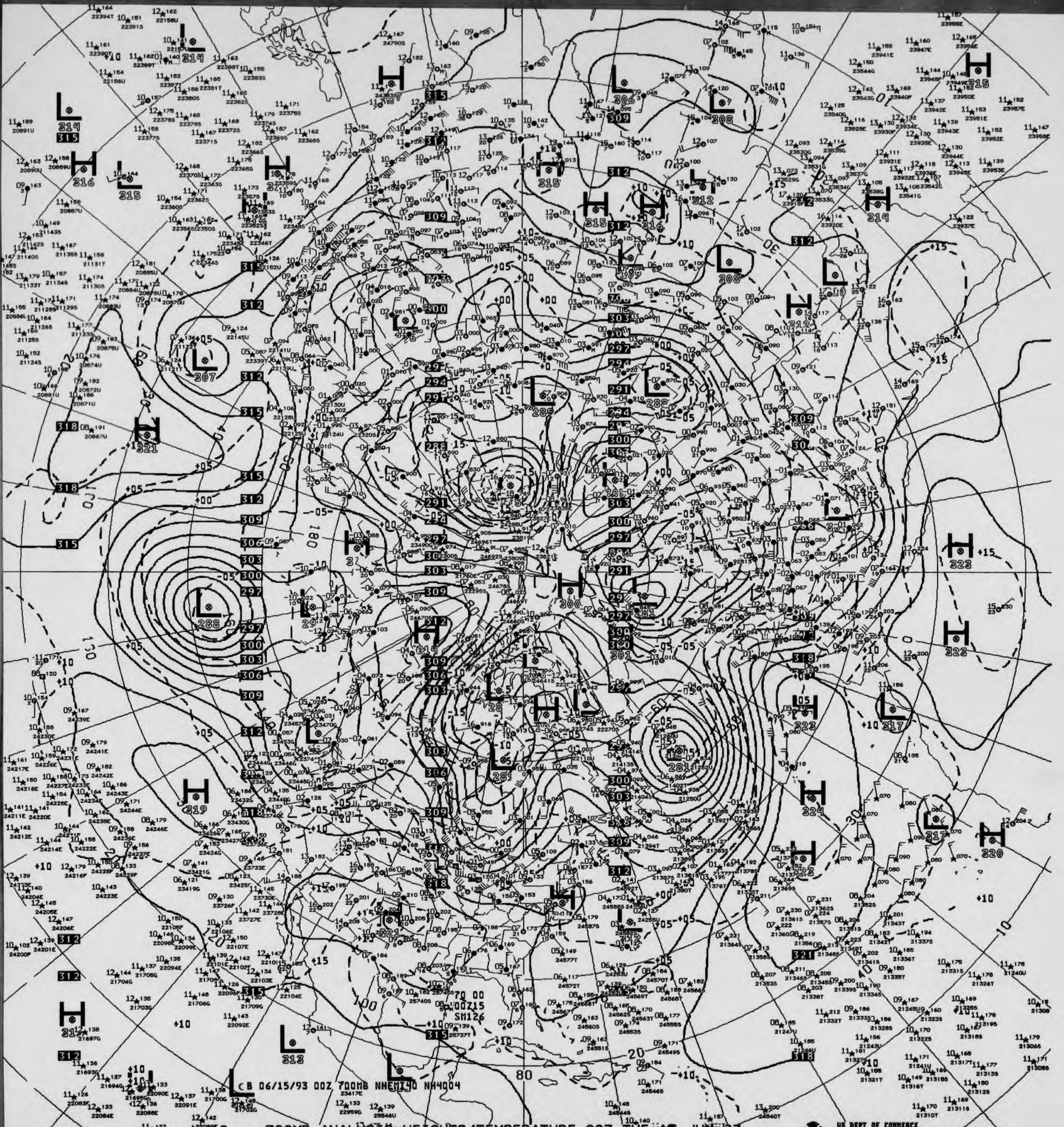
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 06/14/93 12Z 700MB NHEMI40 NH4069

V622 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


CB 06/15/93 00Z 700MB NHEMI40 NH4004
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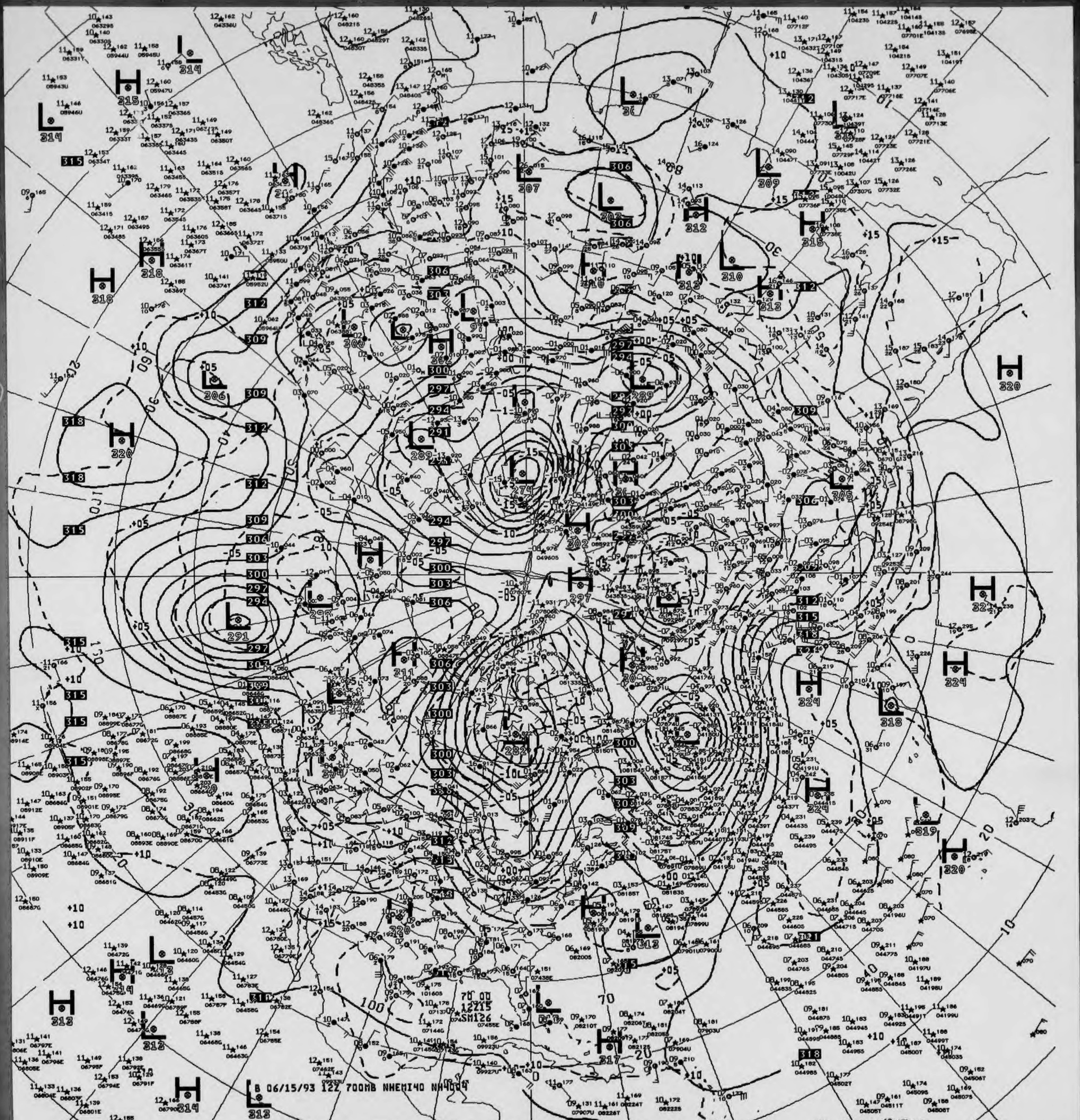
SM126
80
20

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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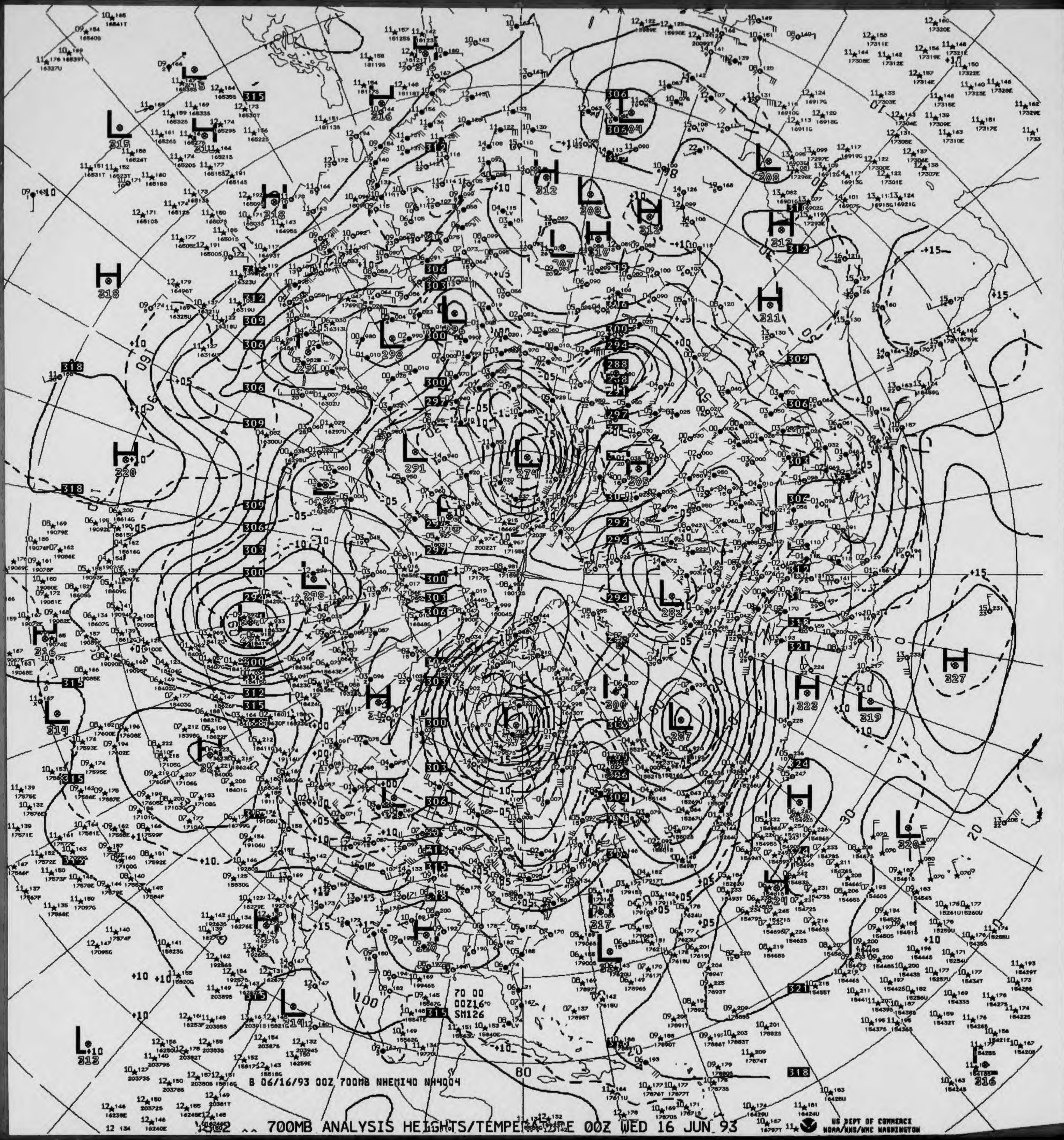
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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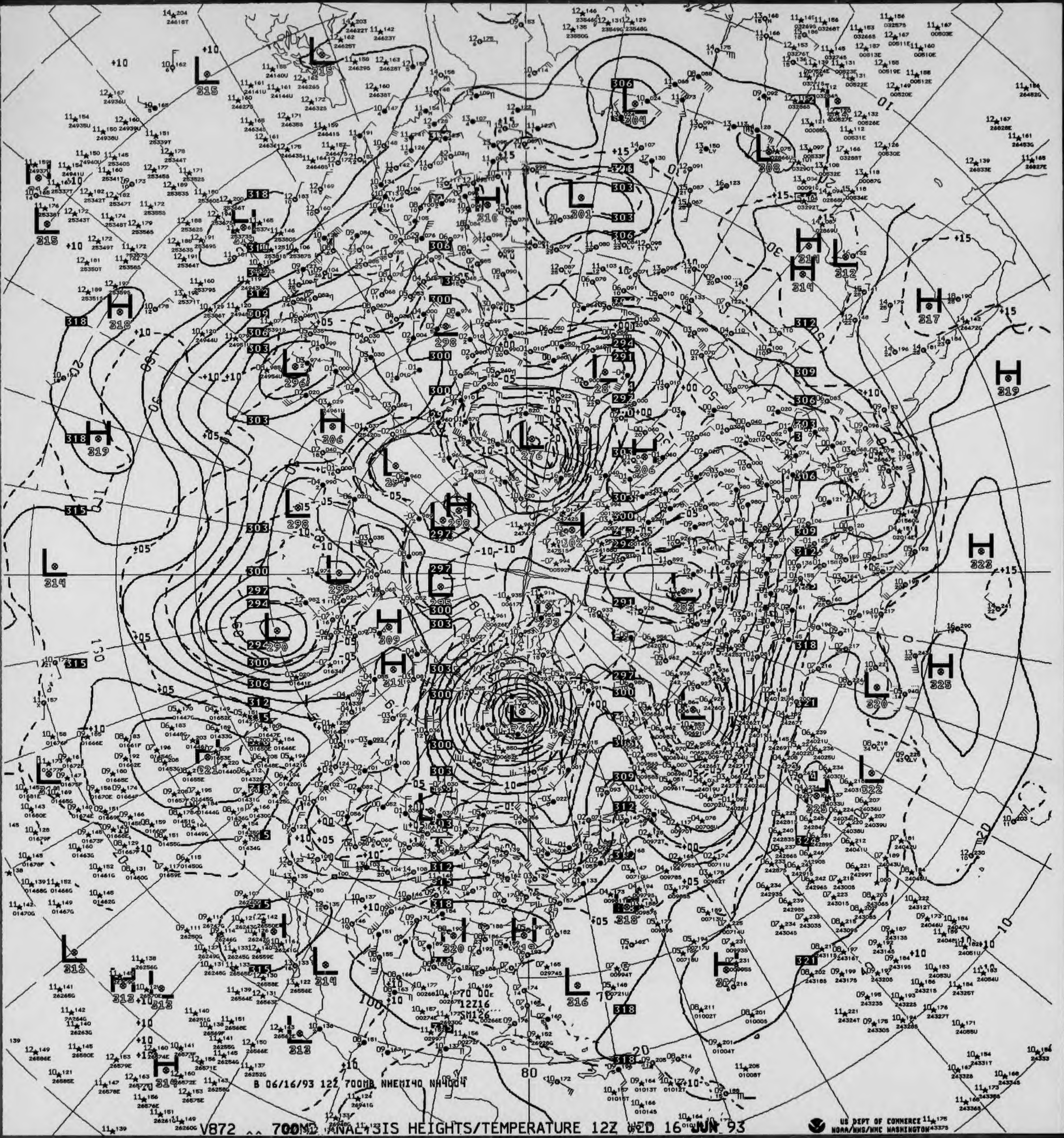
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 301
L 308
H 310
L 314
L 312
L 313
L 316
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80
100
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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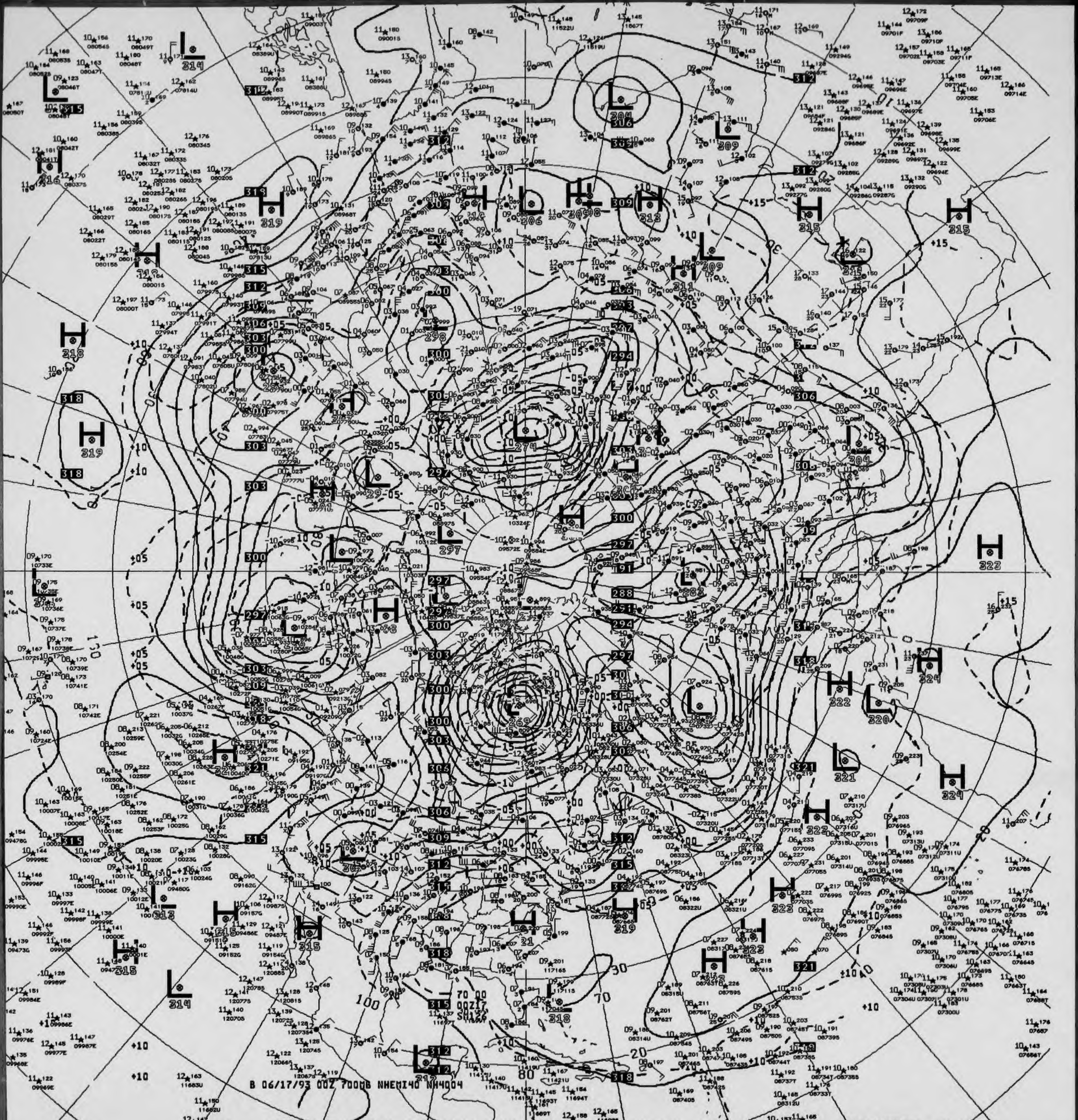
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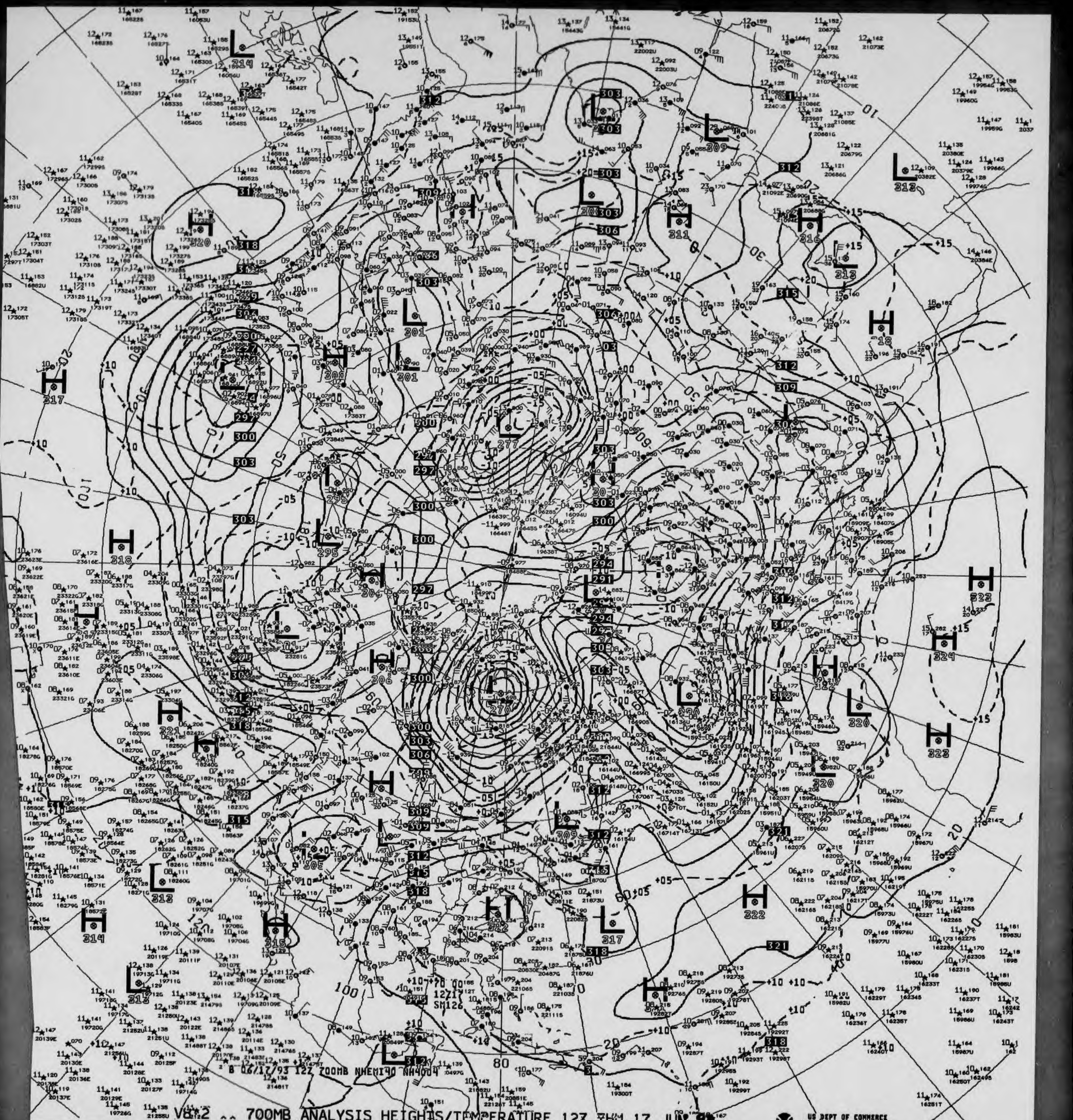
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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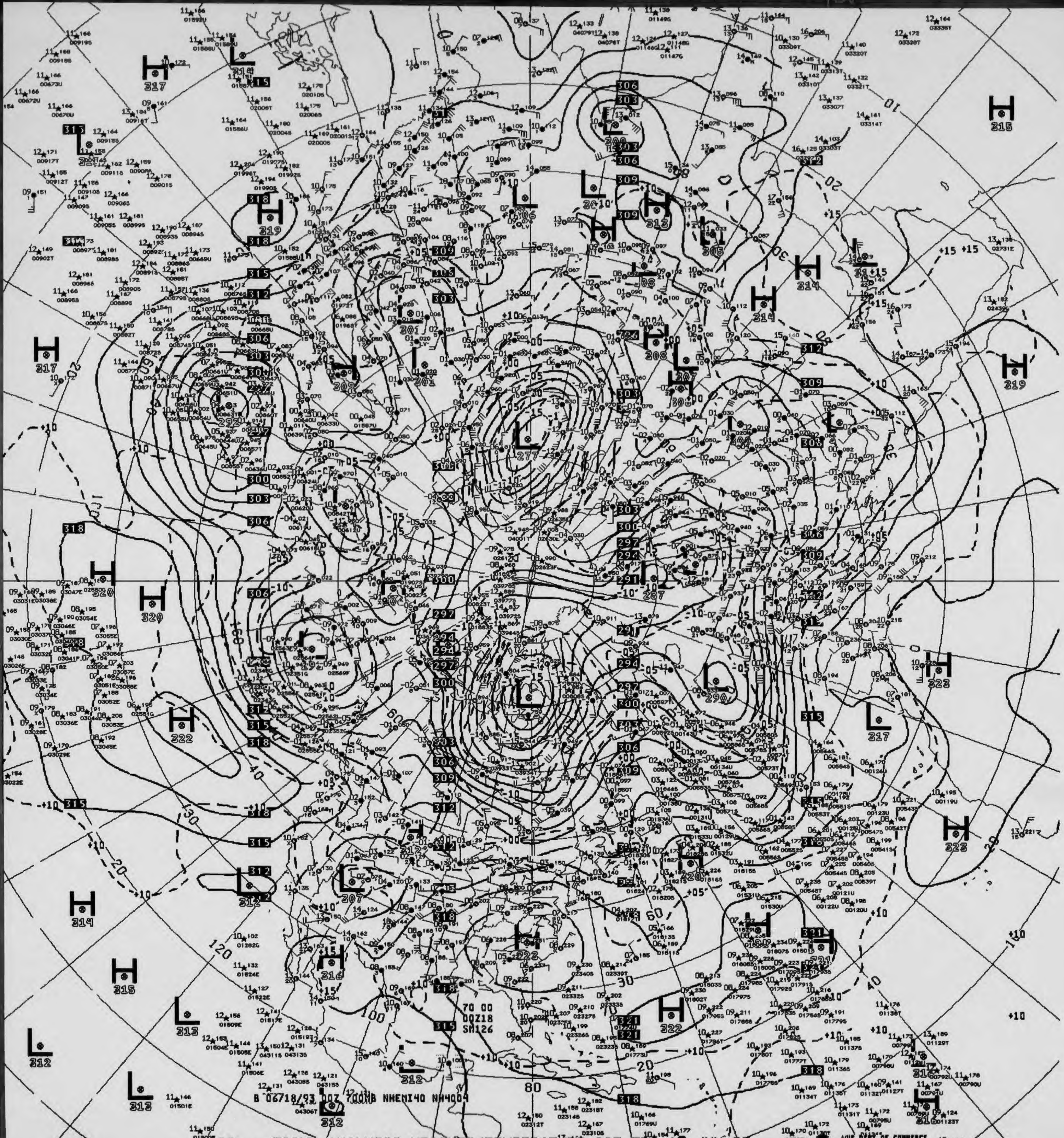
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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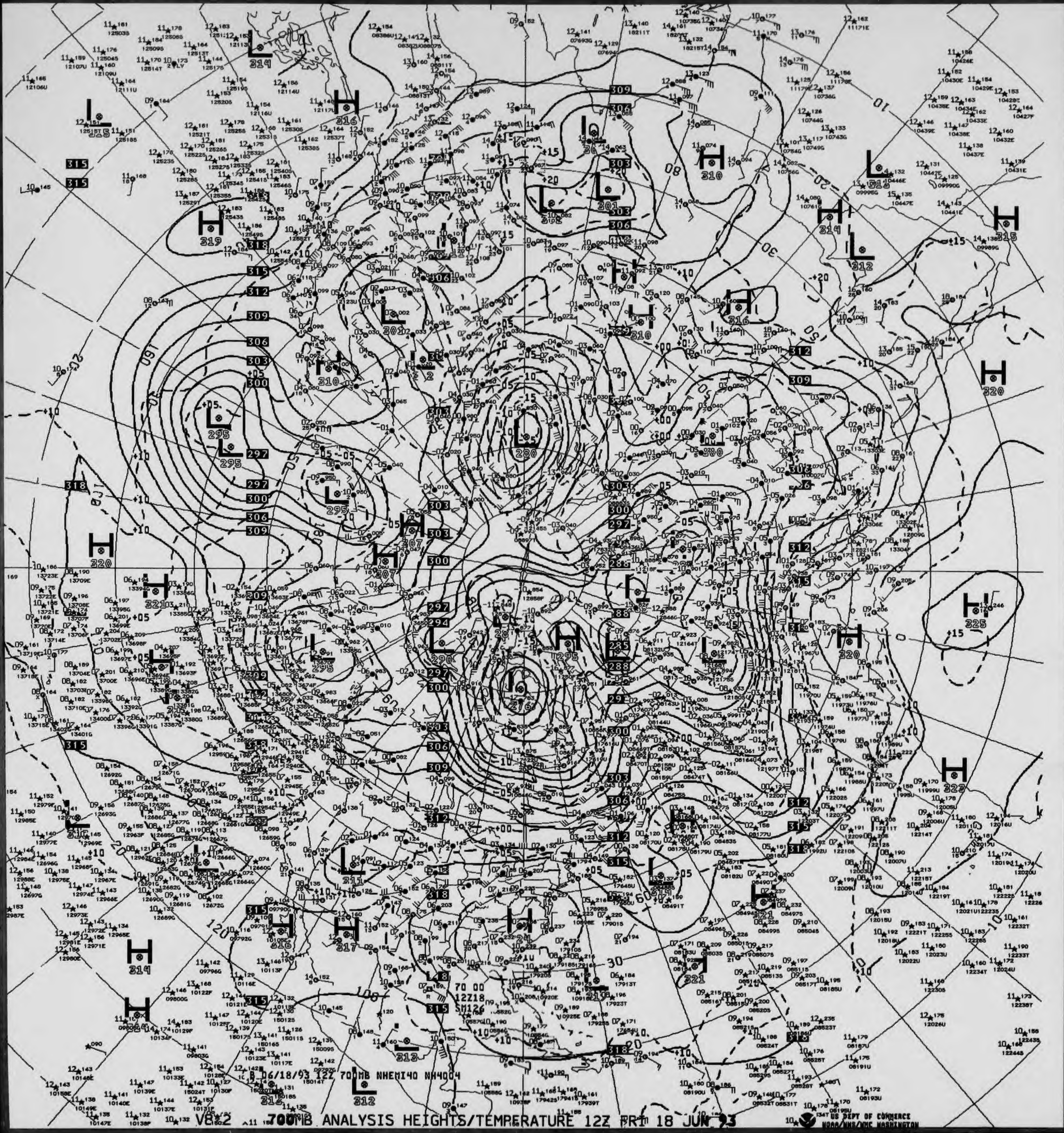
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON
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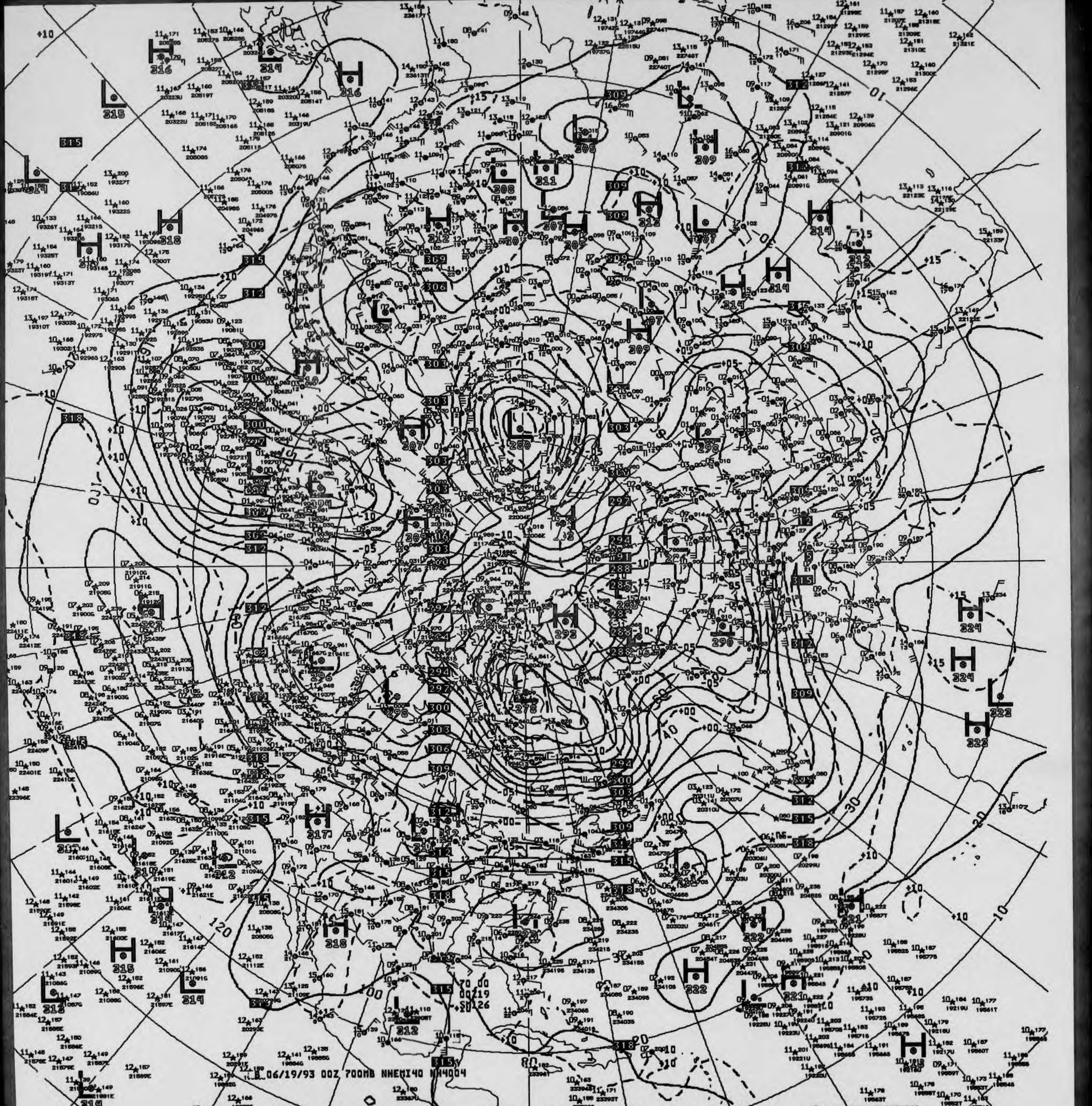
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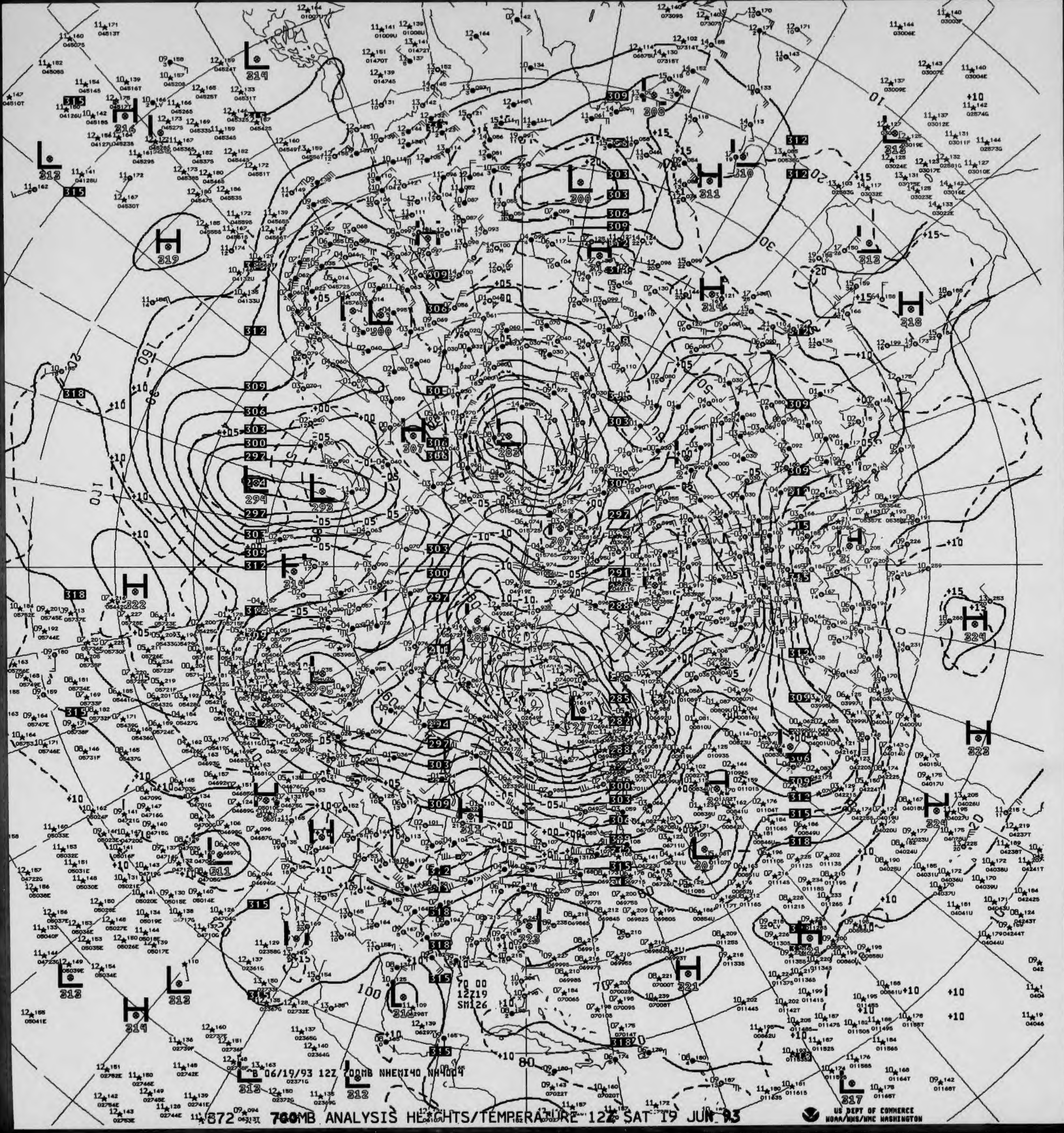
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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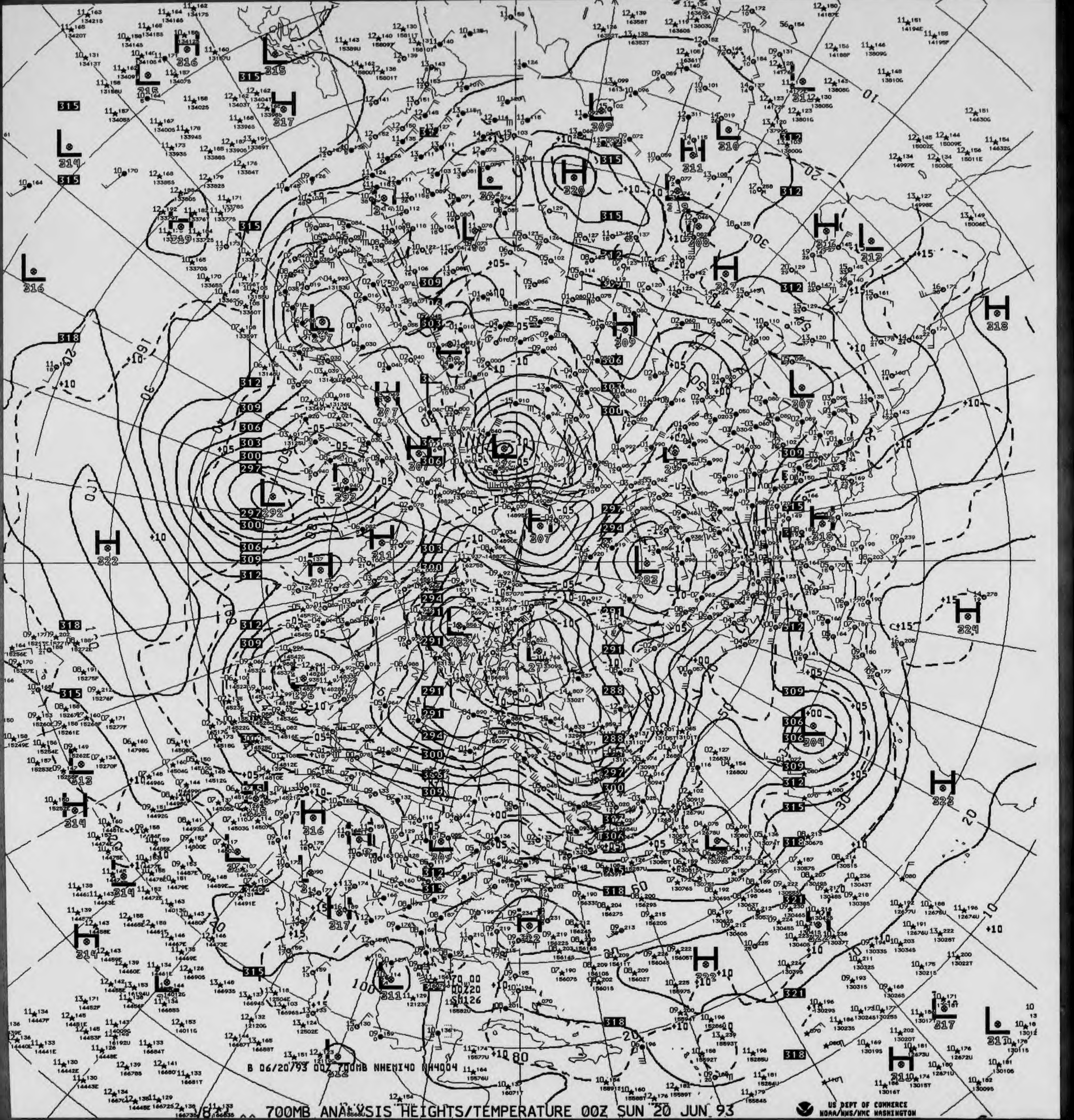
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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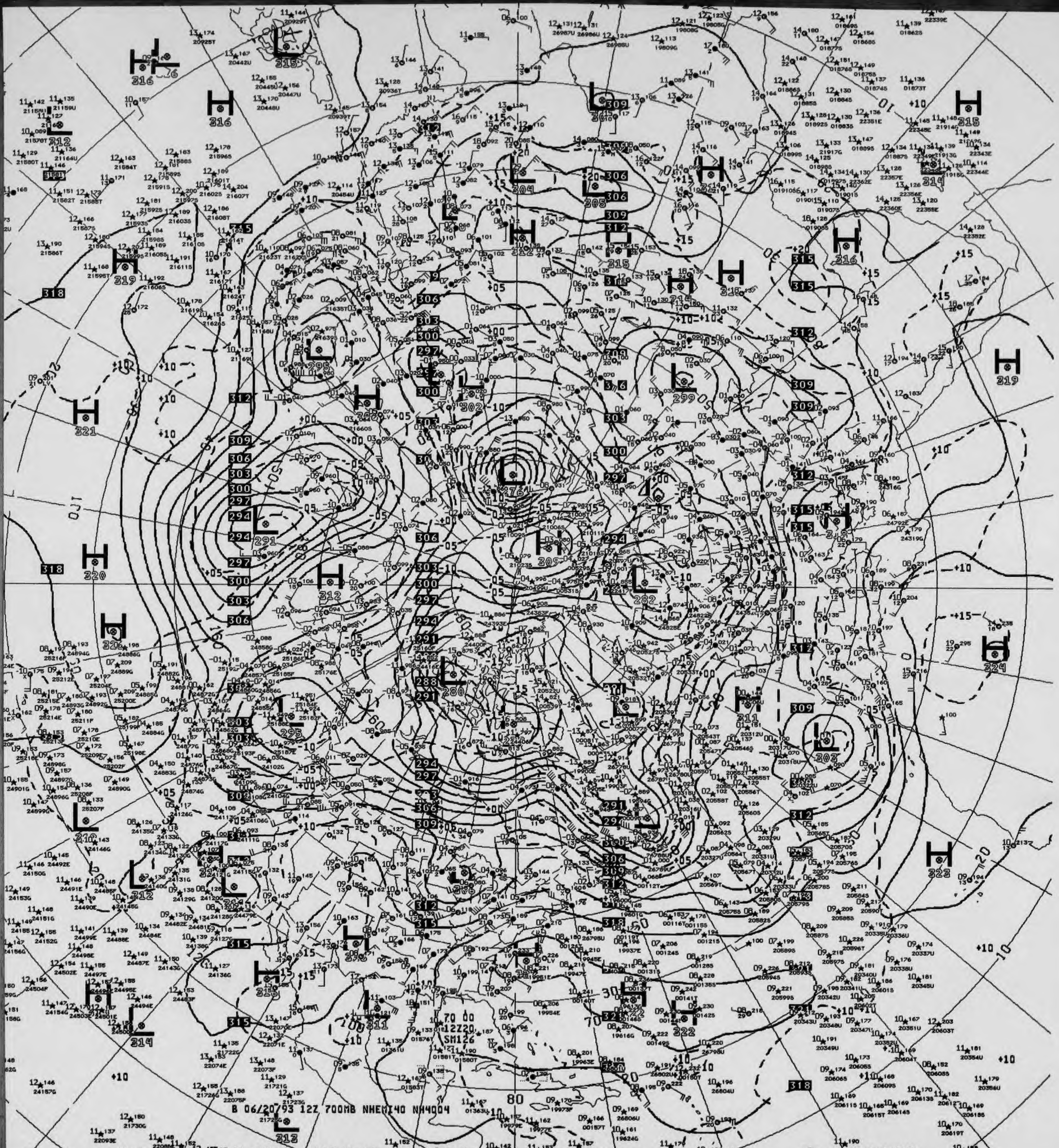
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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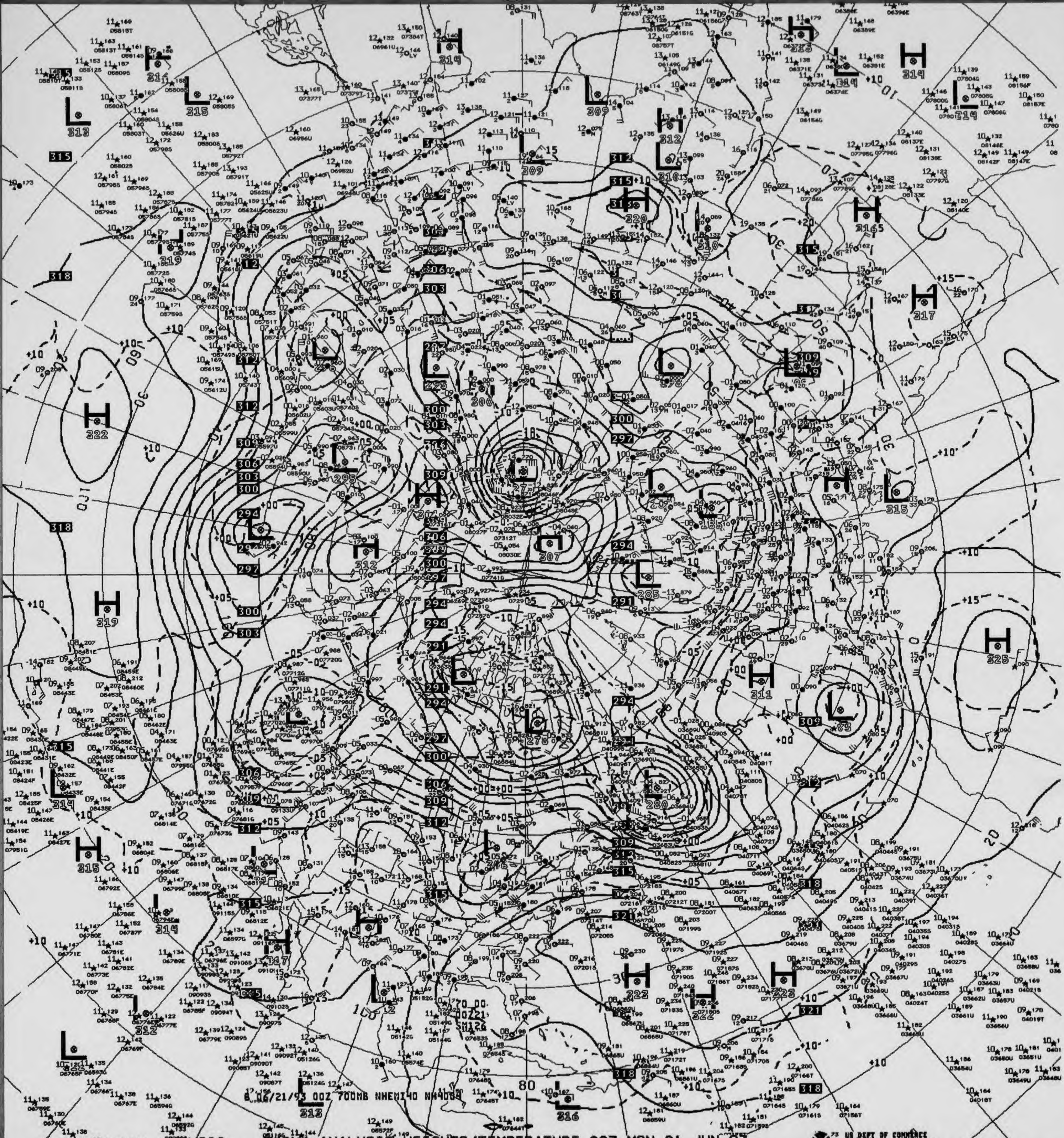
VO 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON 11



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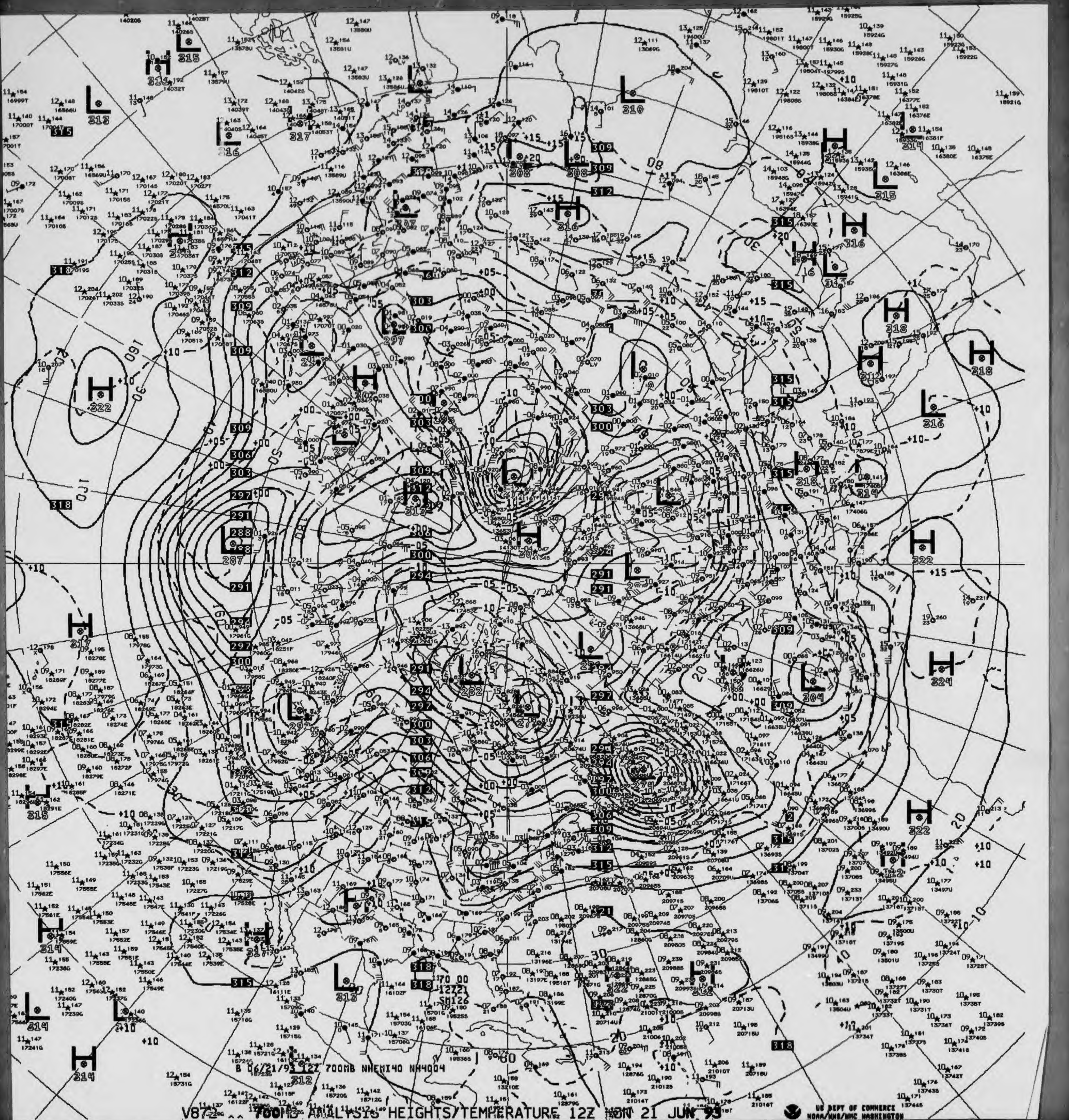
V022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 21 JUN 93

73 US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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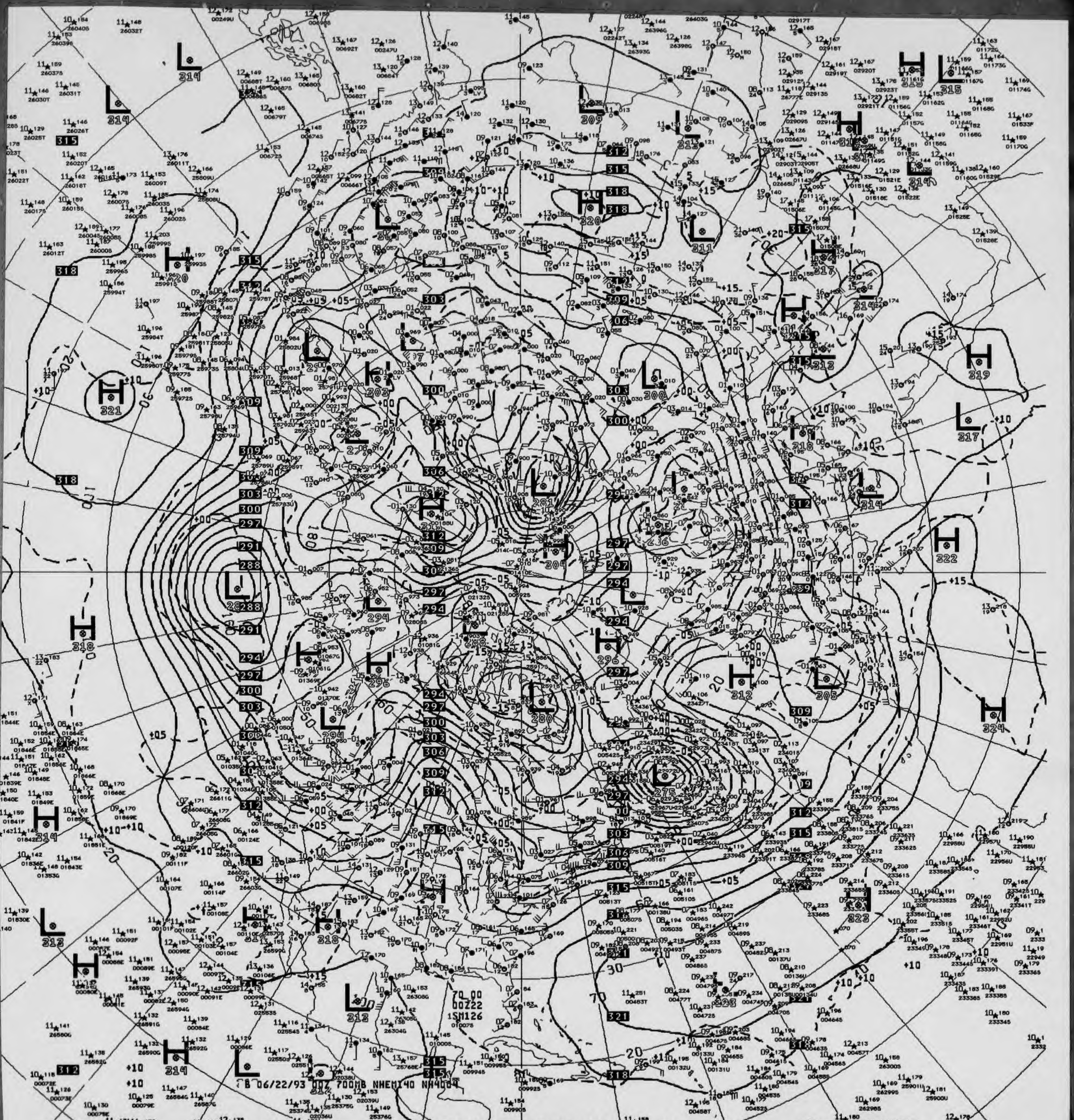
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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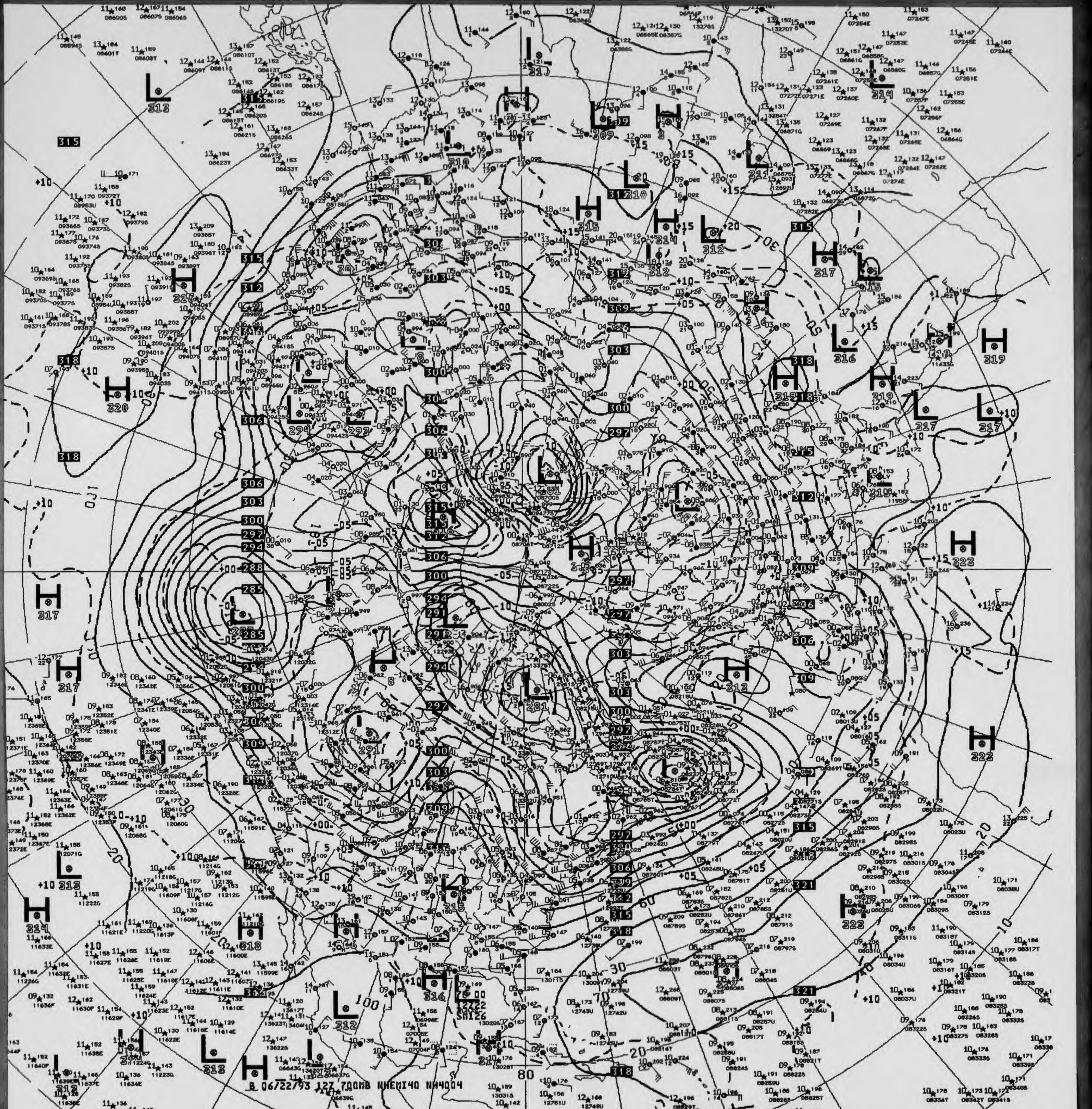
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 22 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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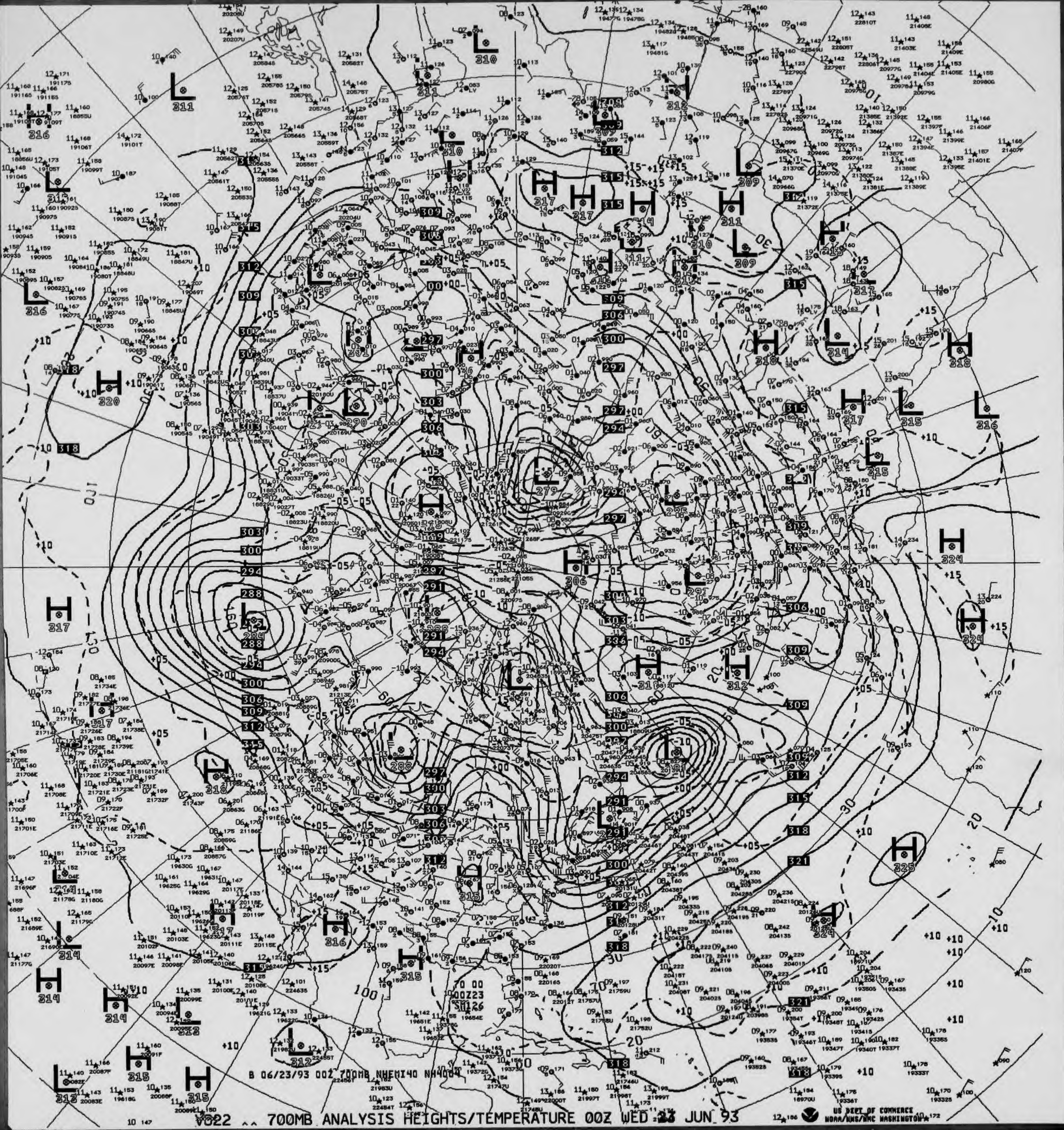
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
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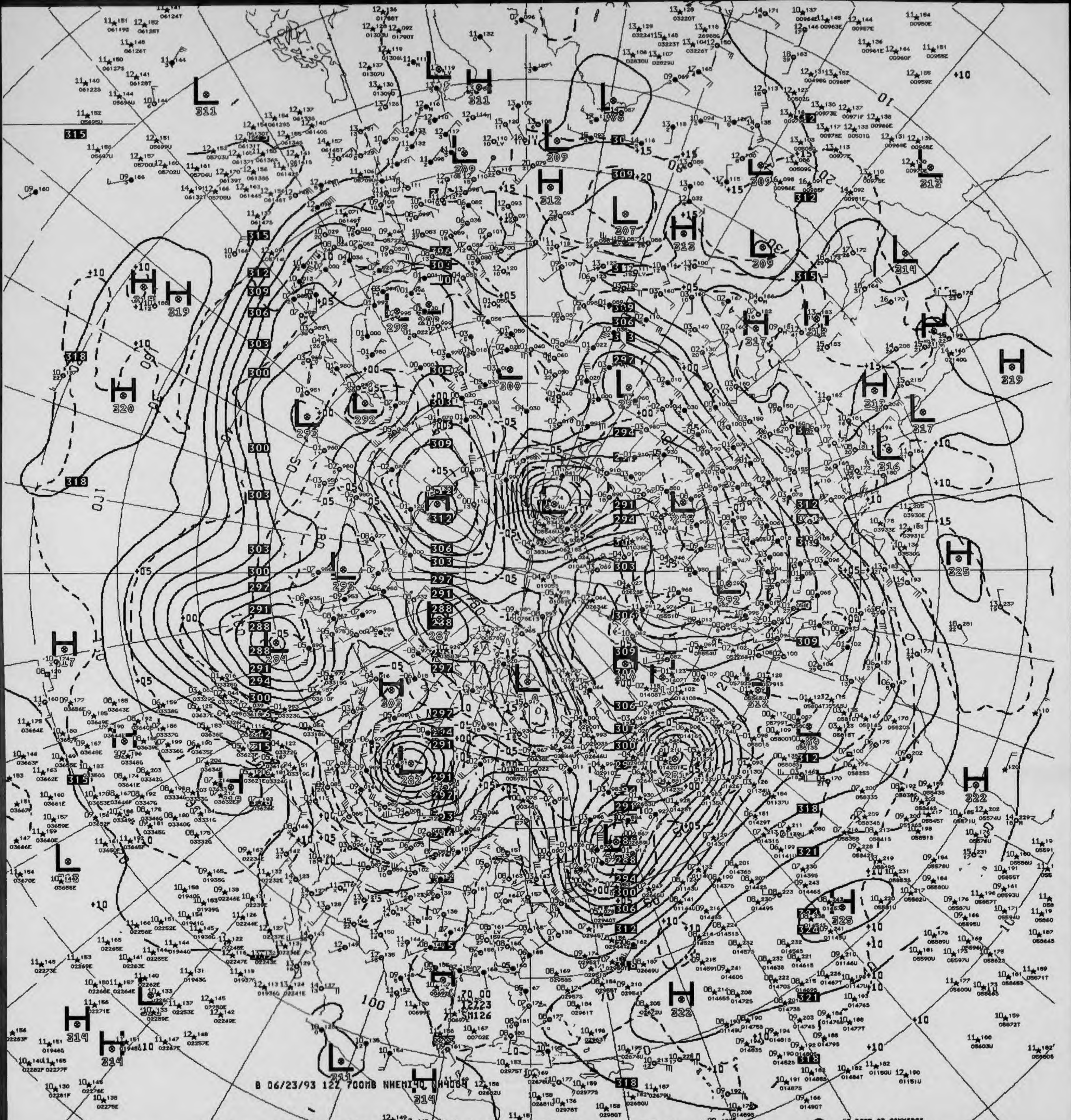
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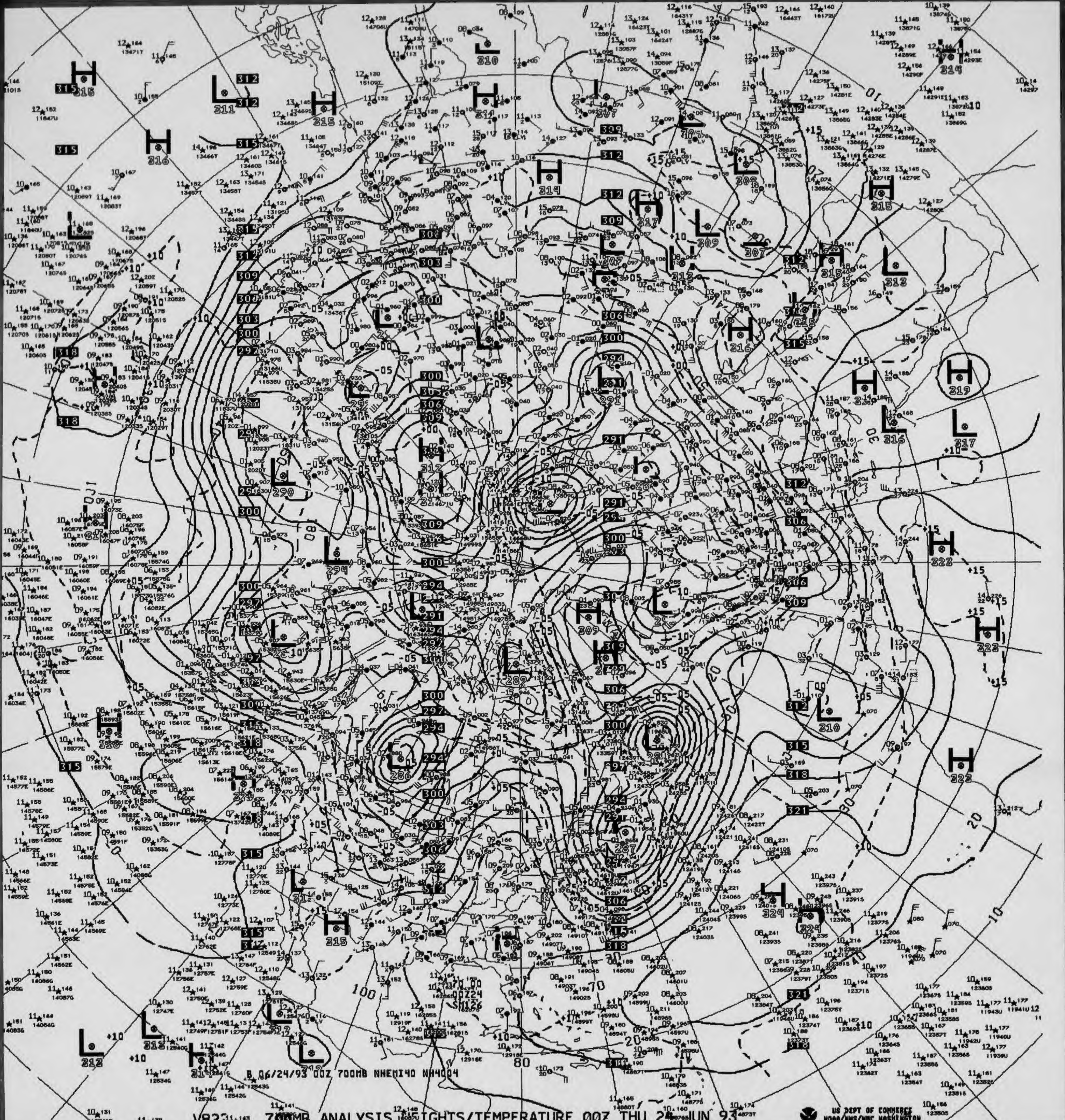
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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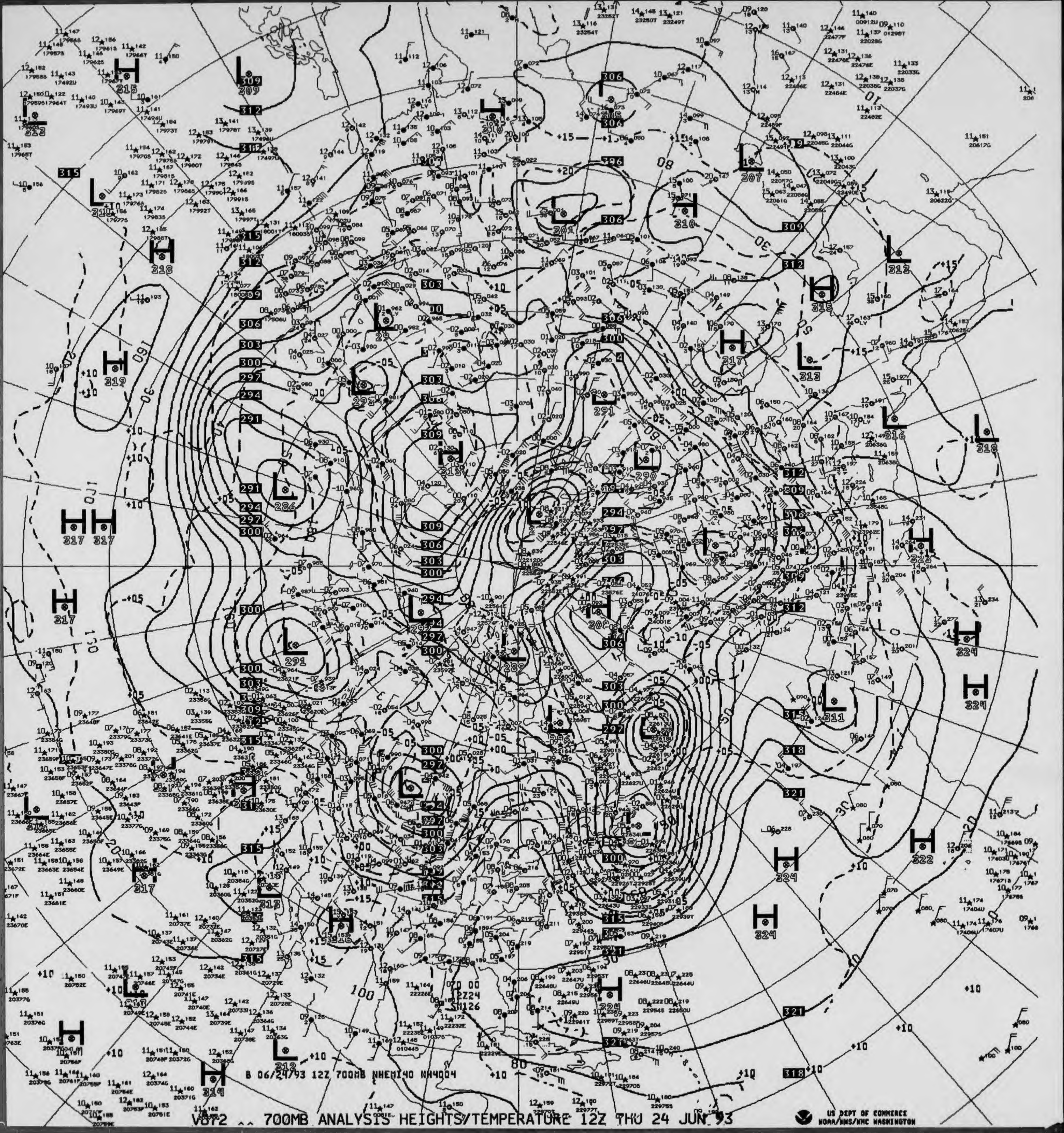
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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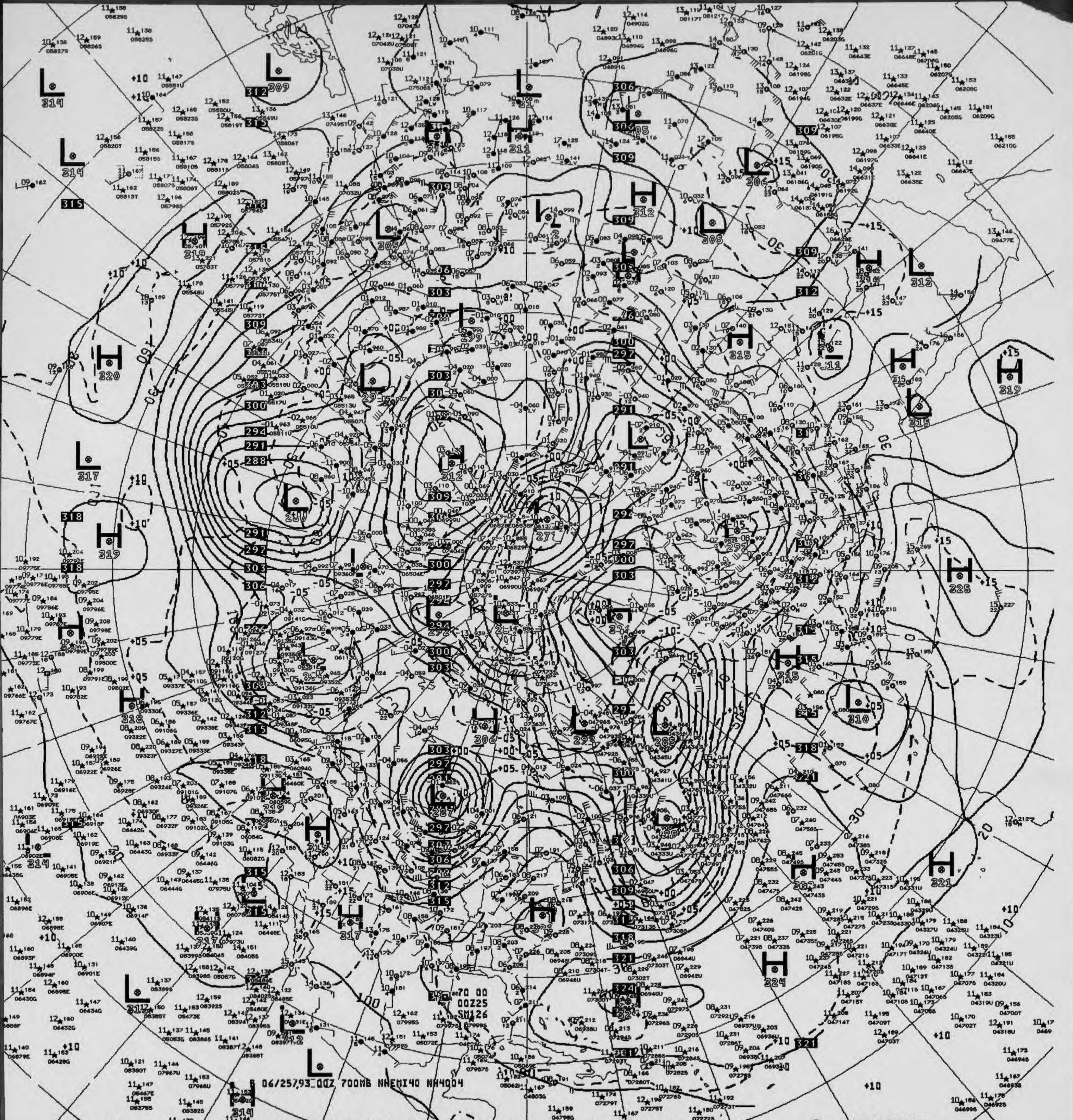
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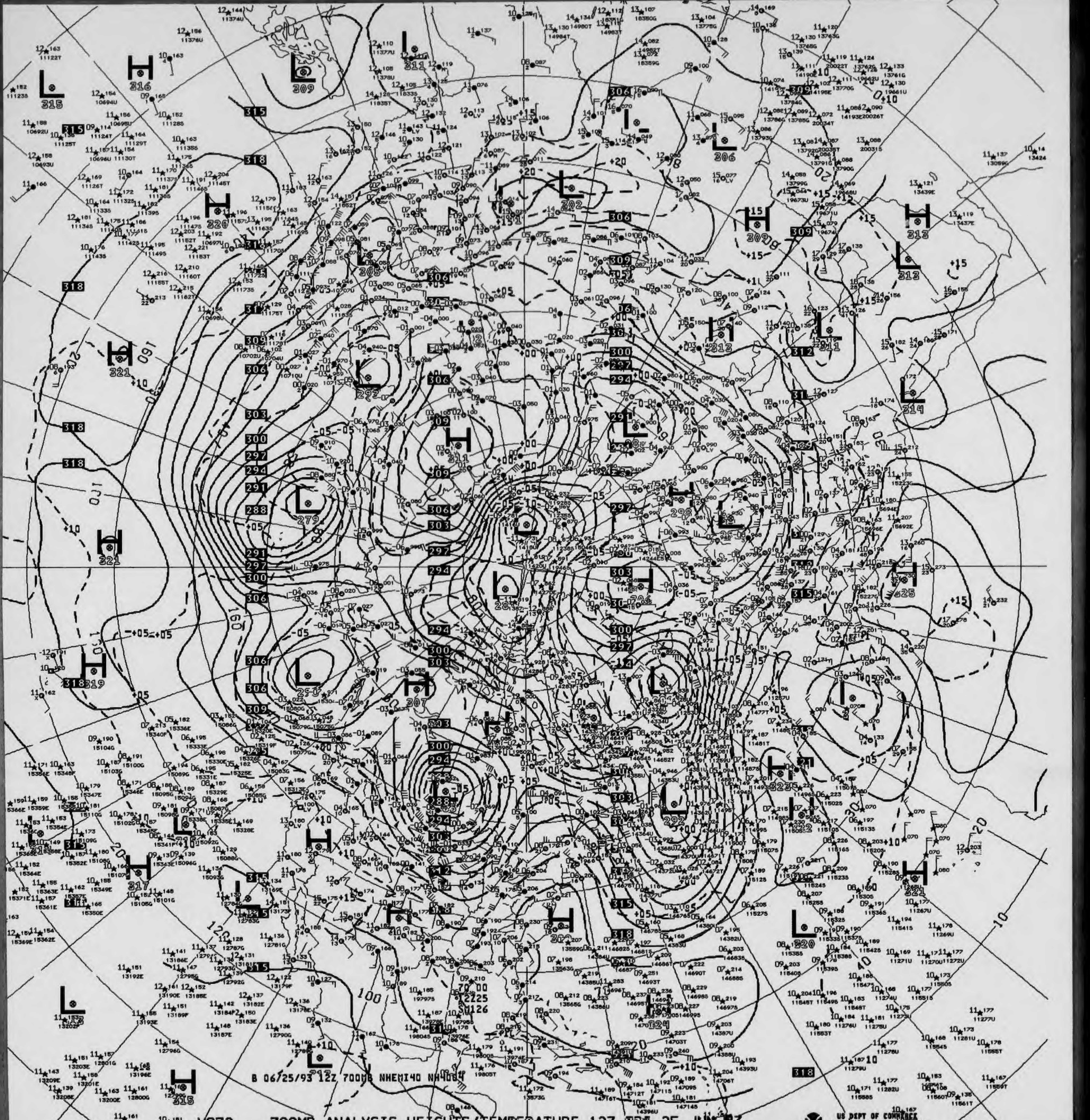
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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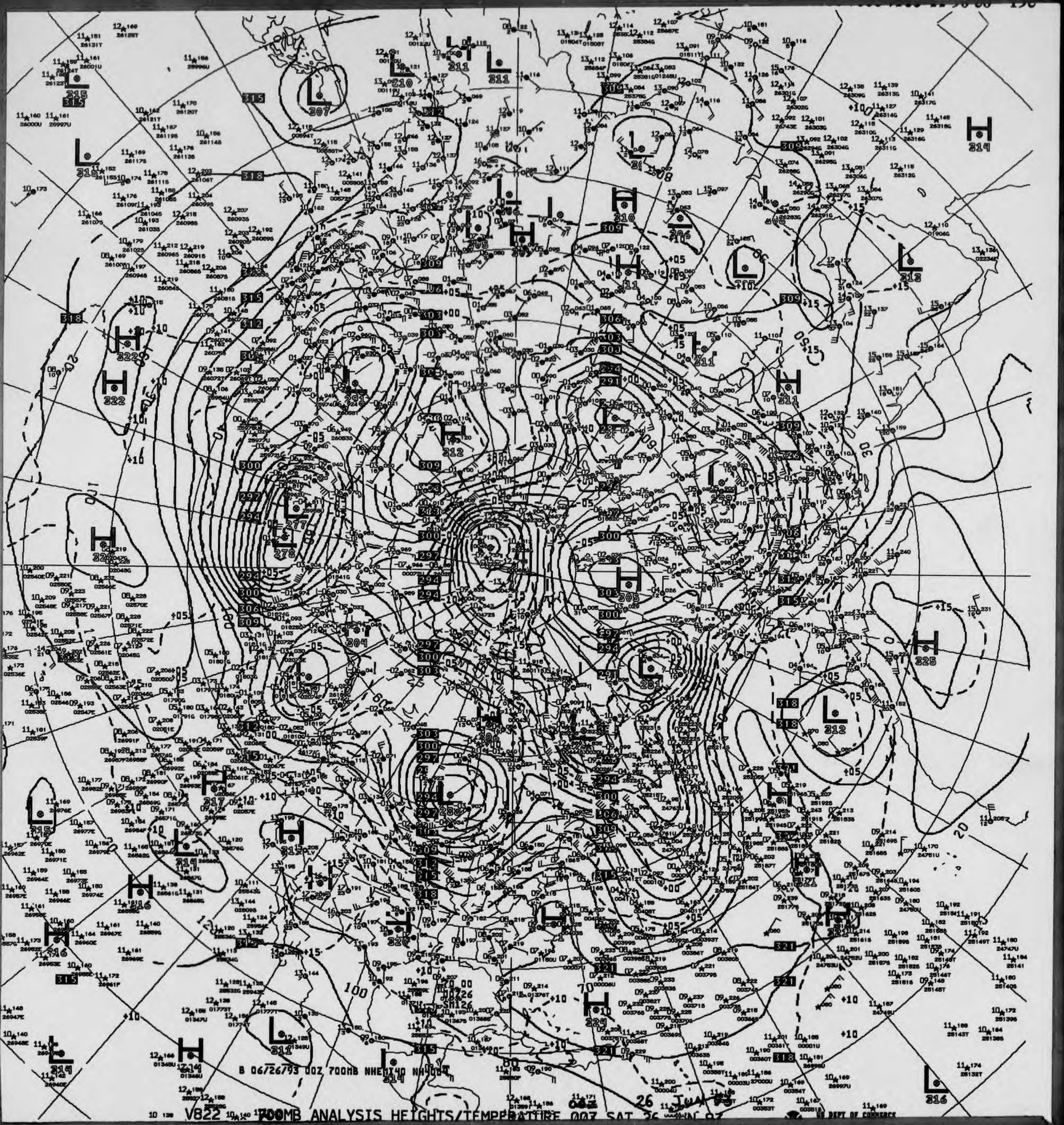
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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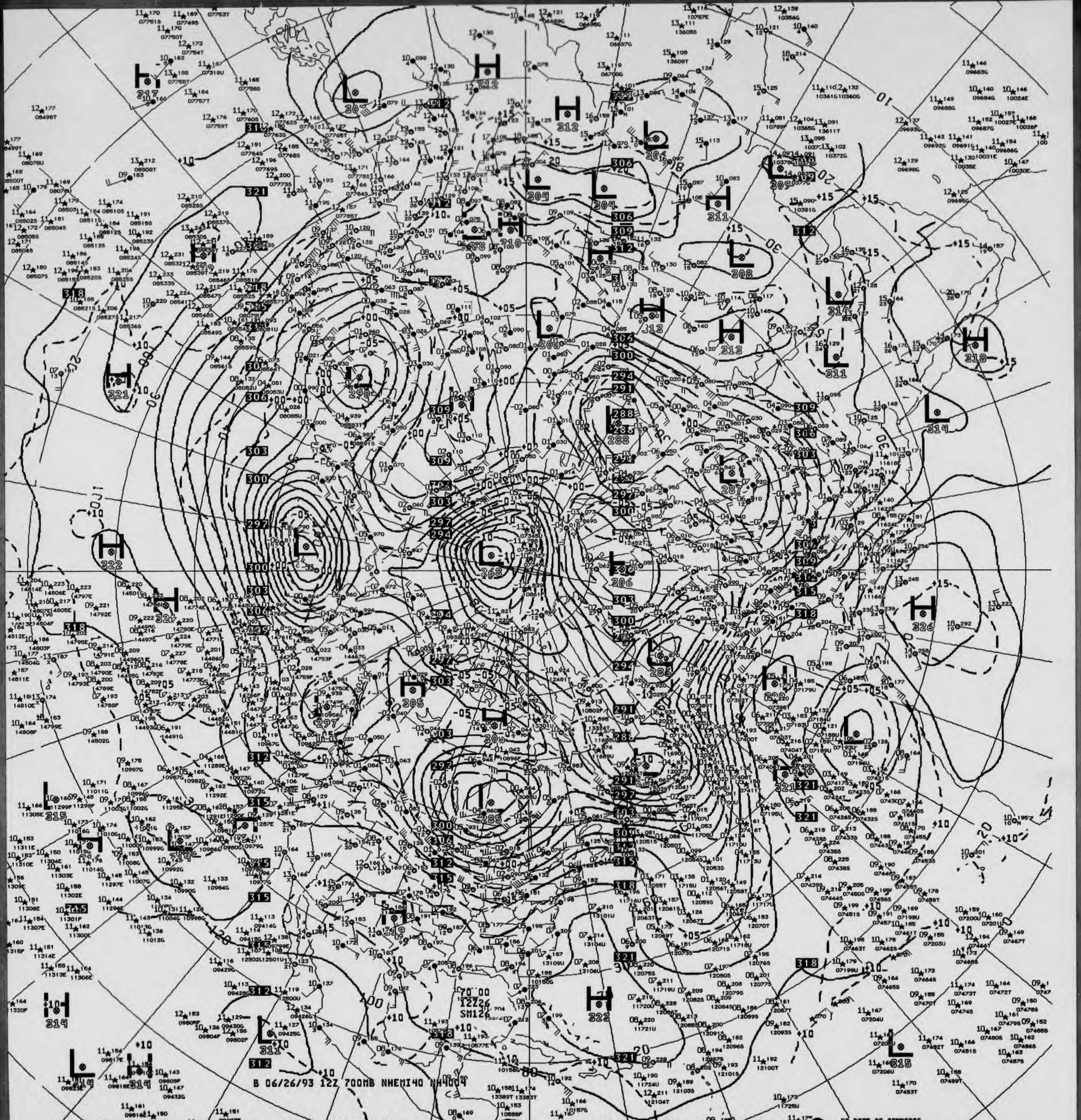
26 JUN 93
US DEPT OF COMMERCE

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 26 JUN 93



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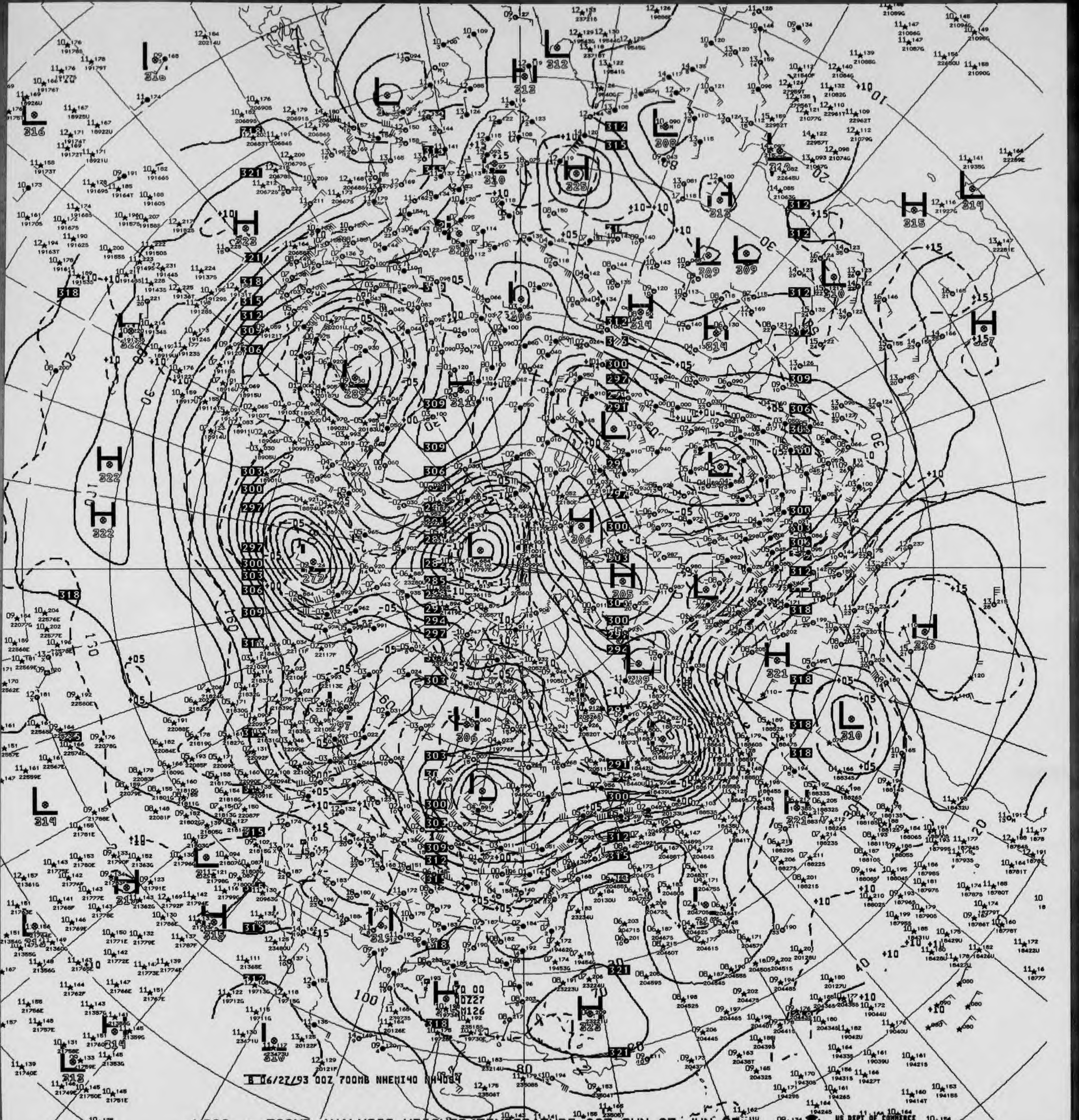
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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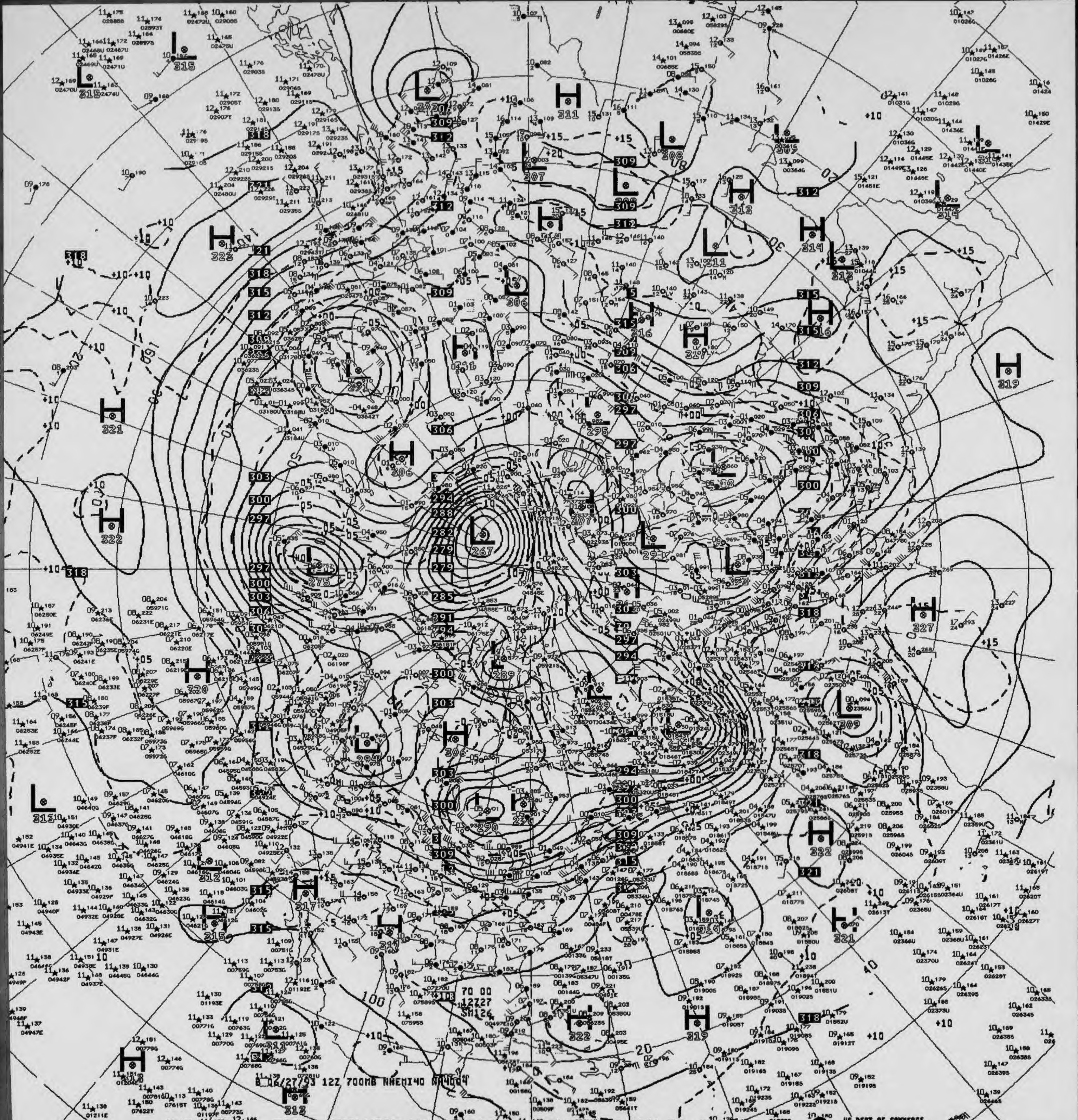
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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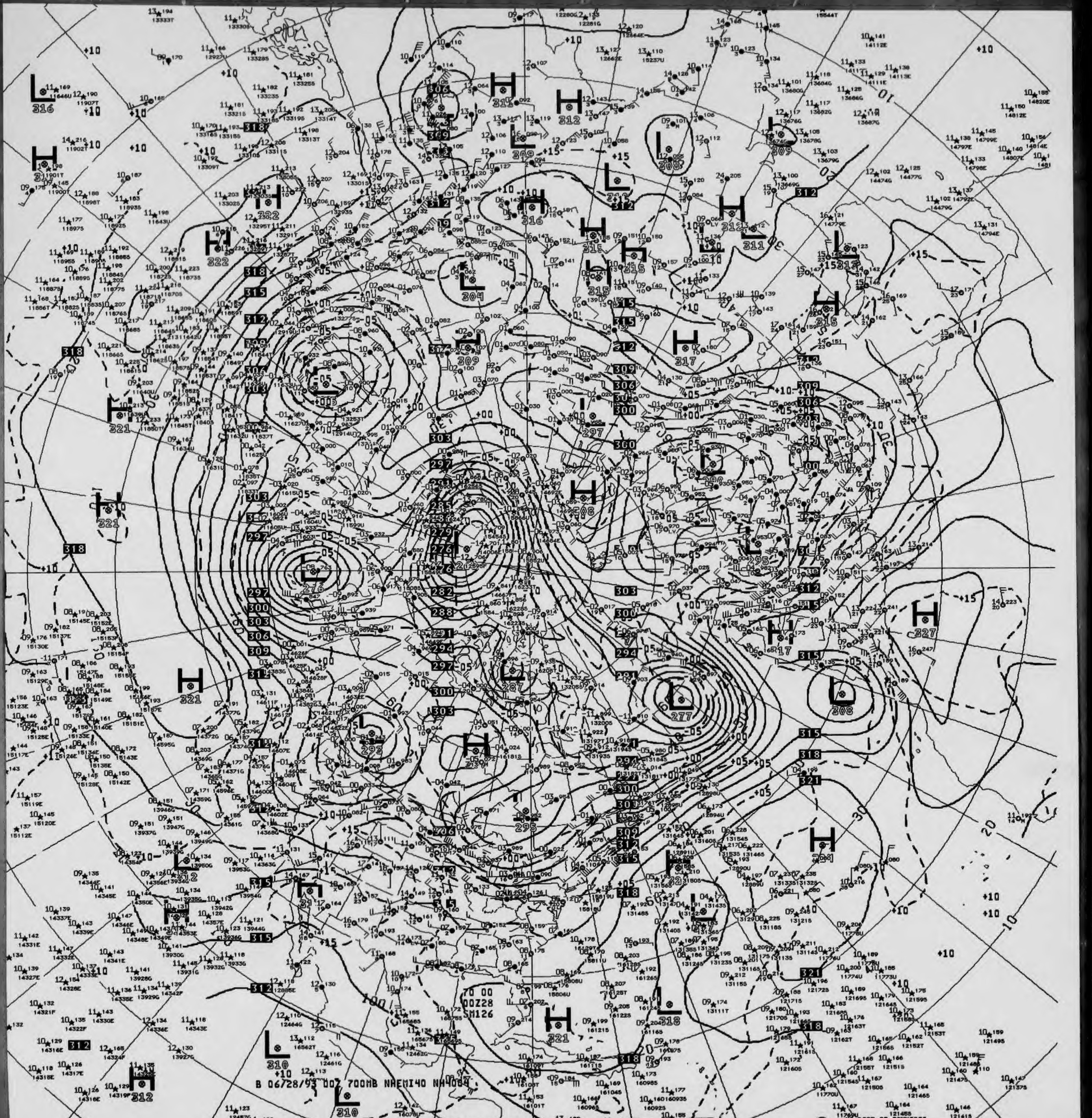
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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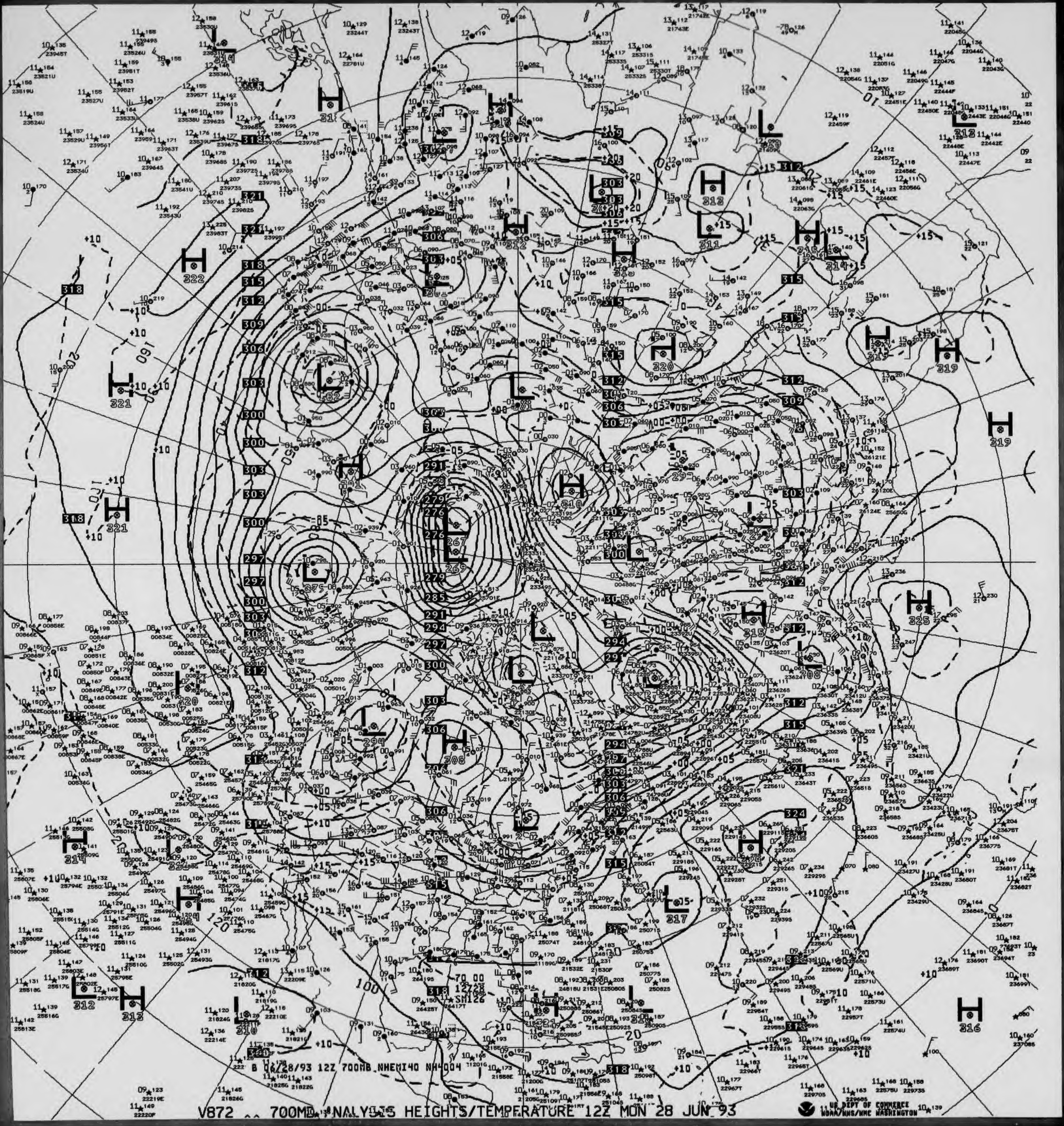

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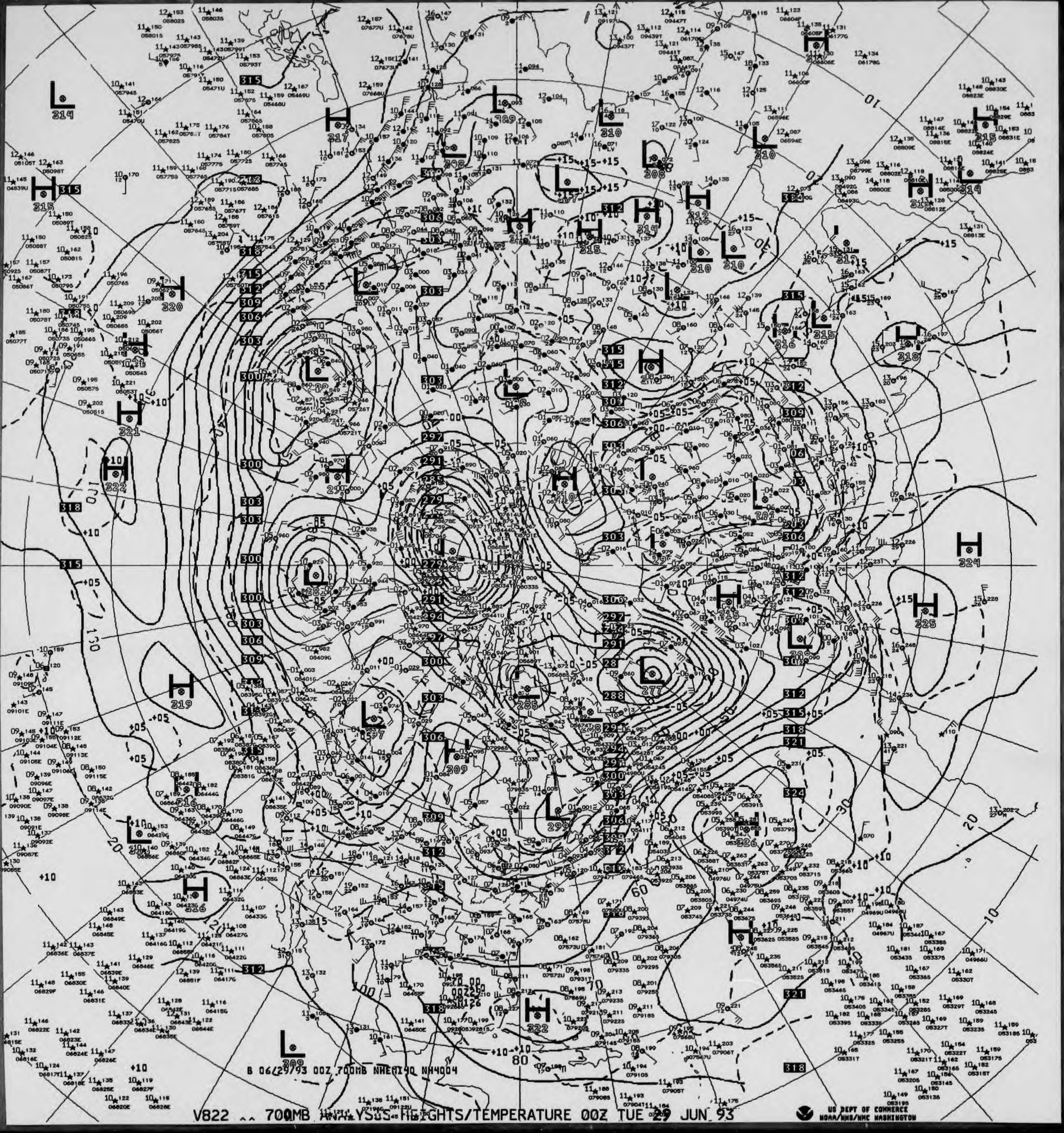
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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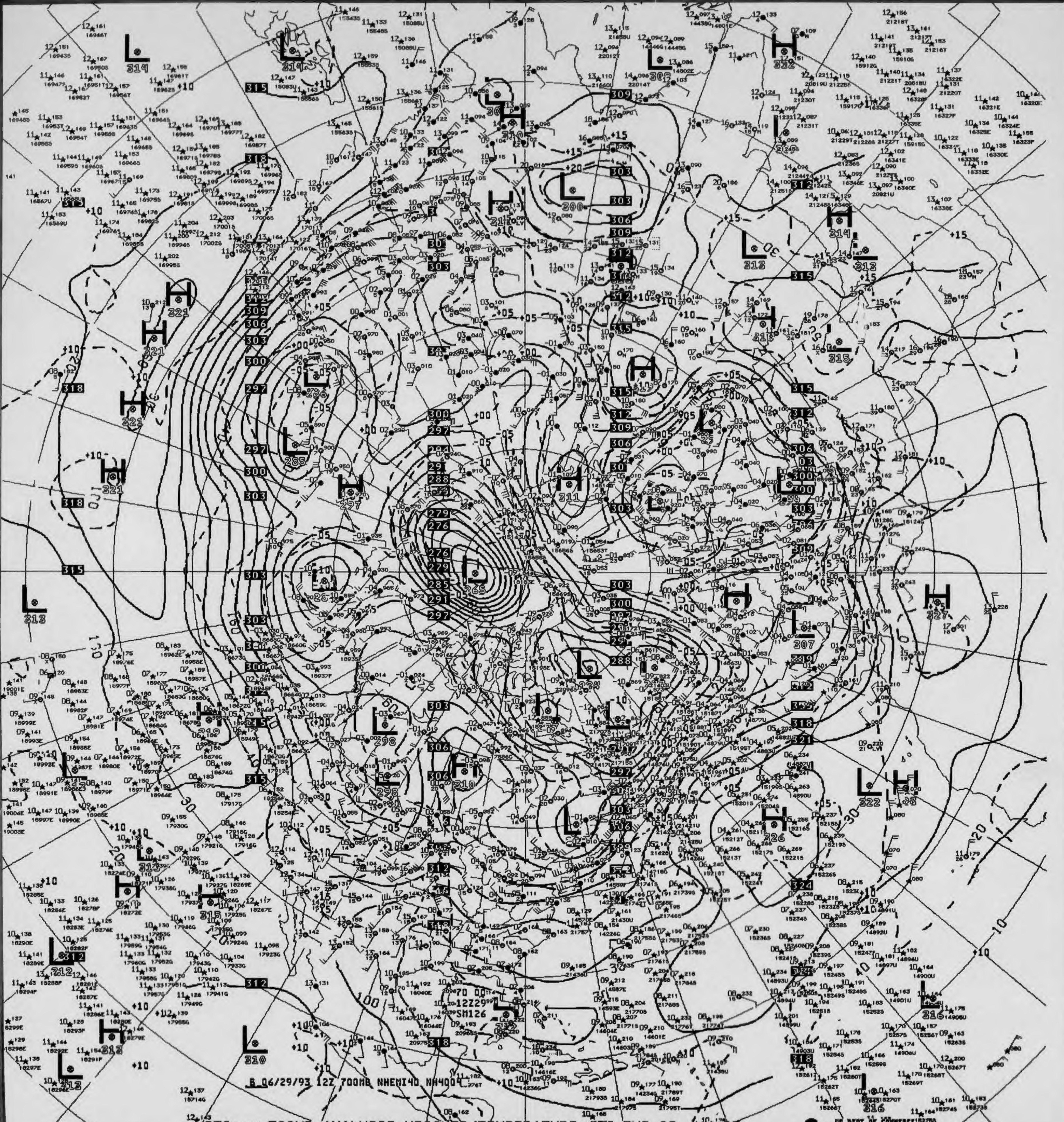

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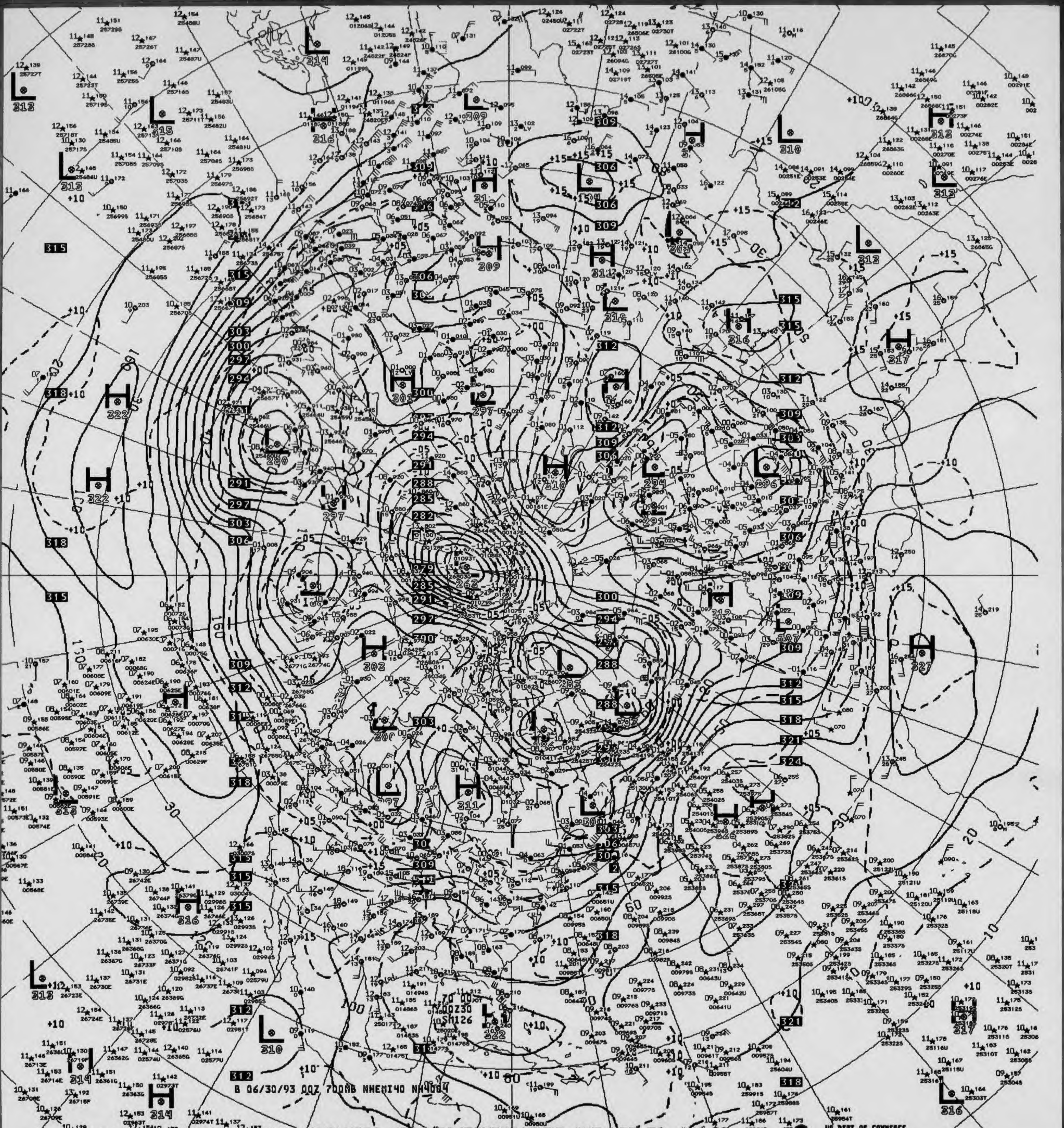
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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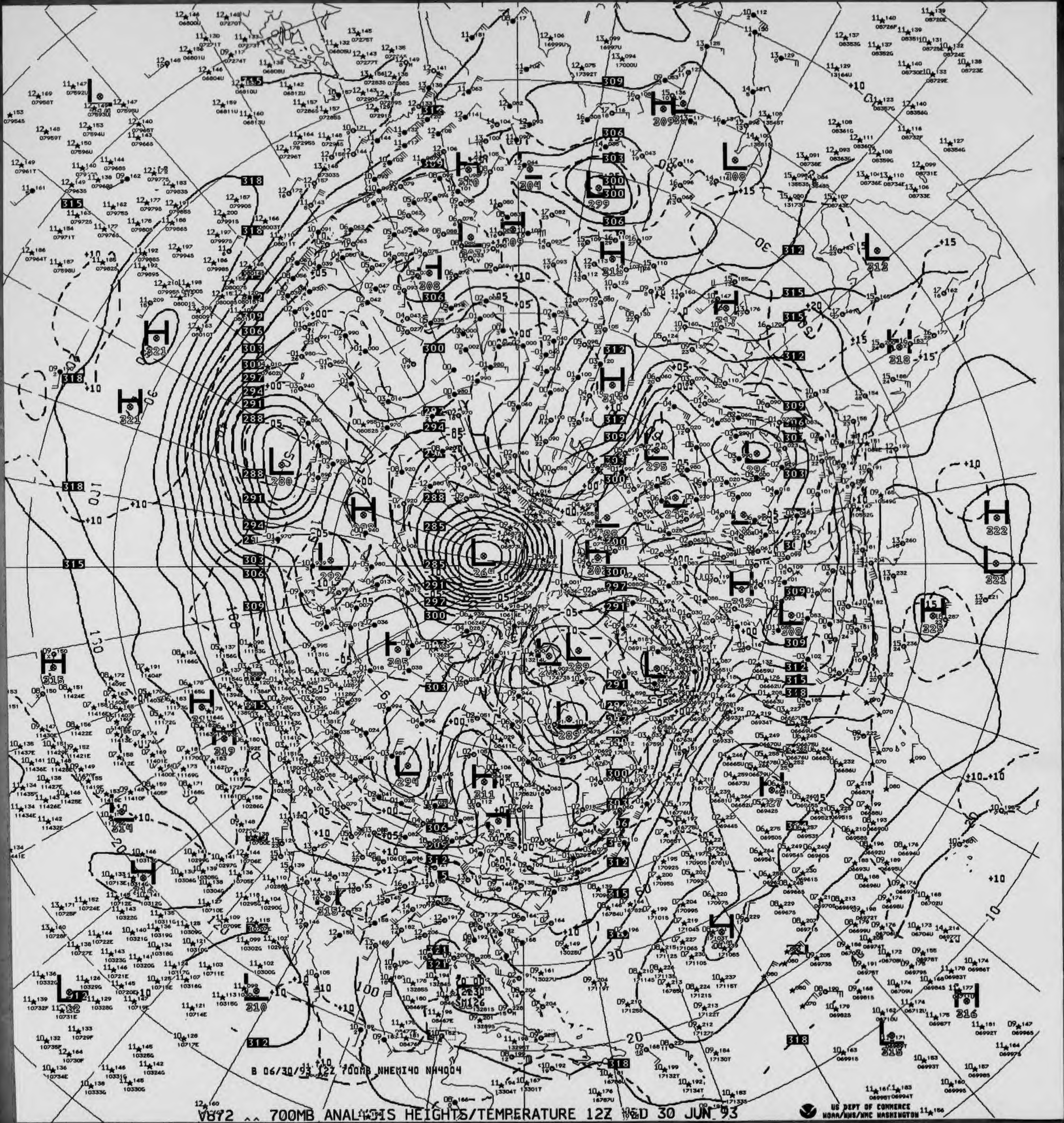
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

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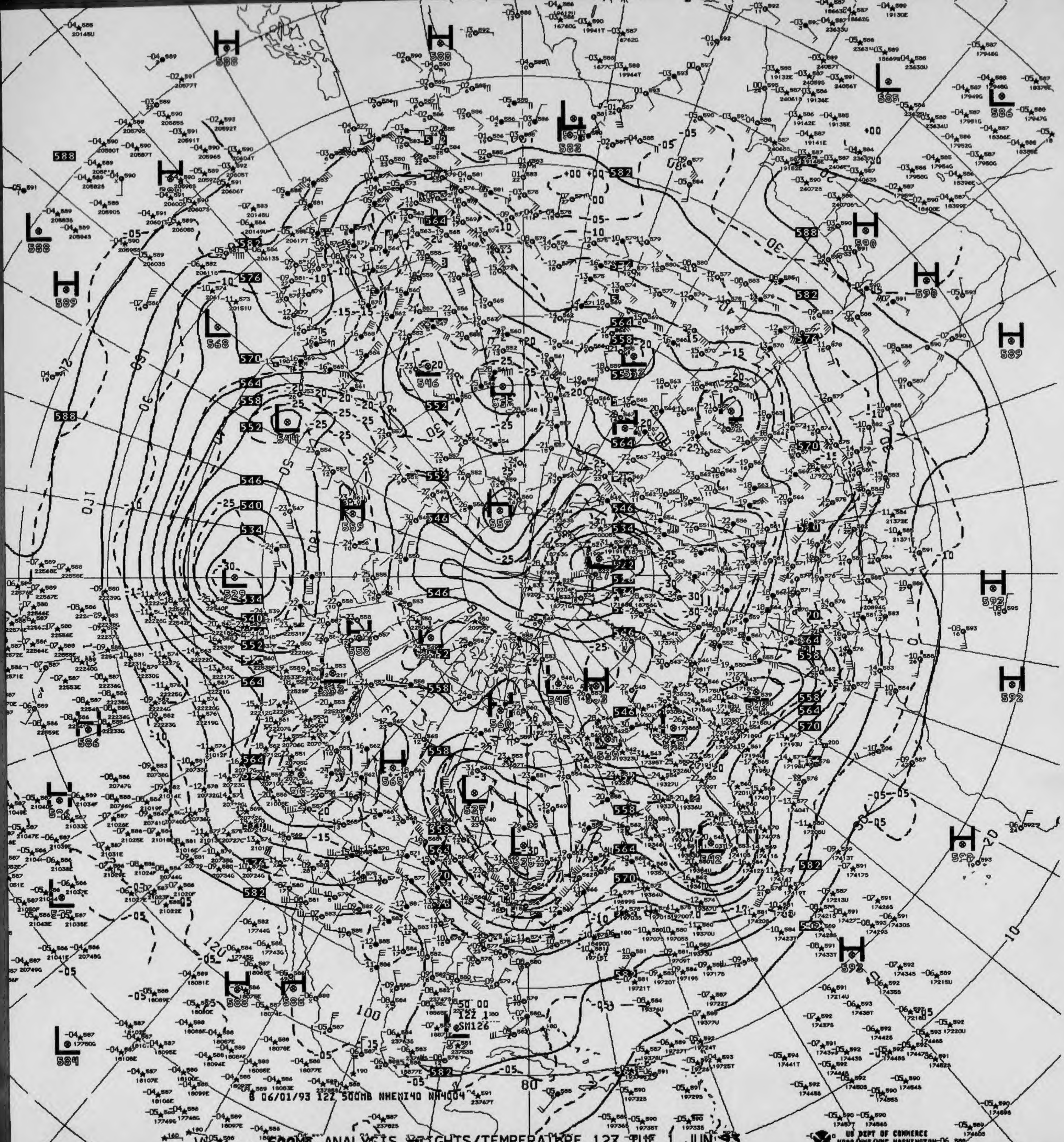
v. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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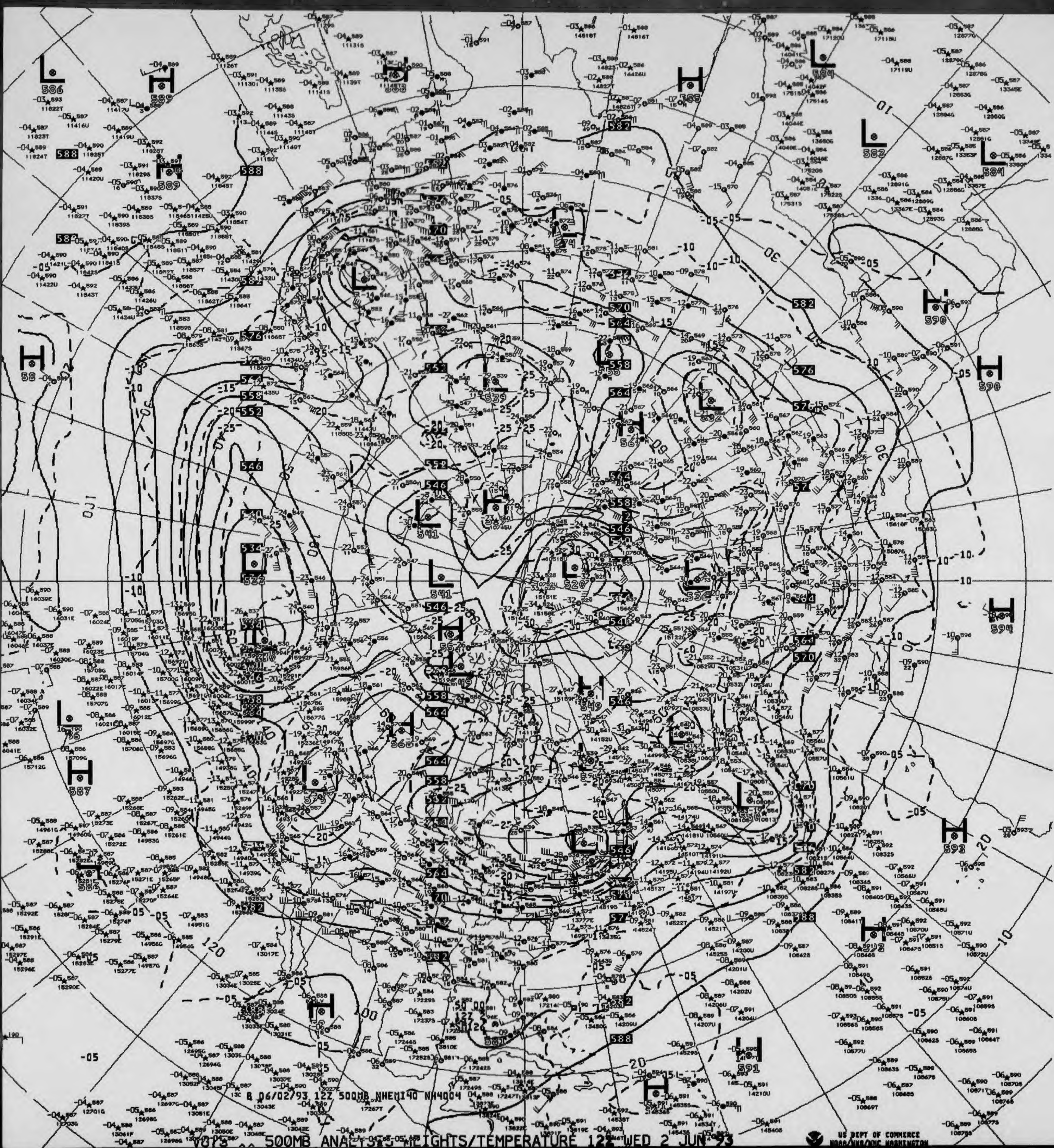
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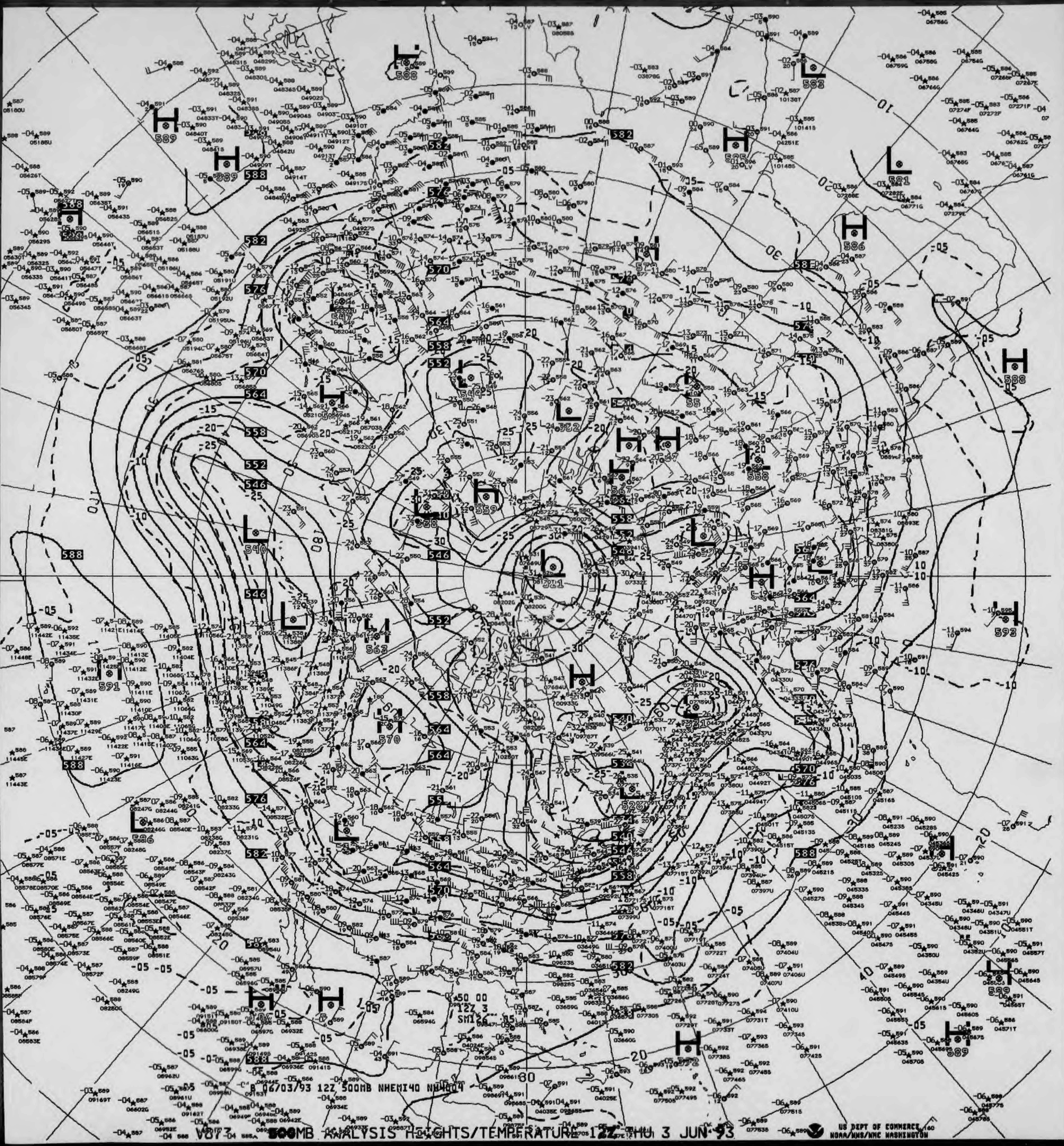
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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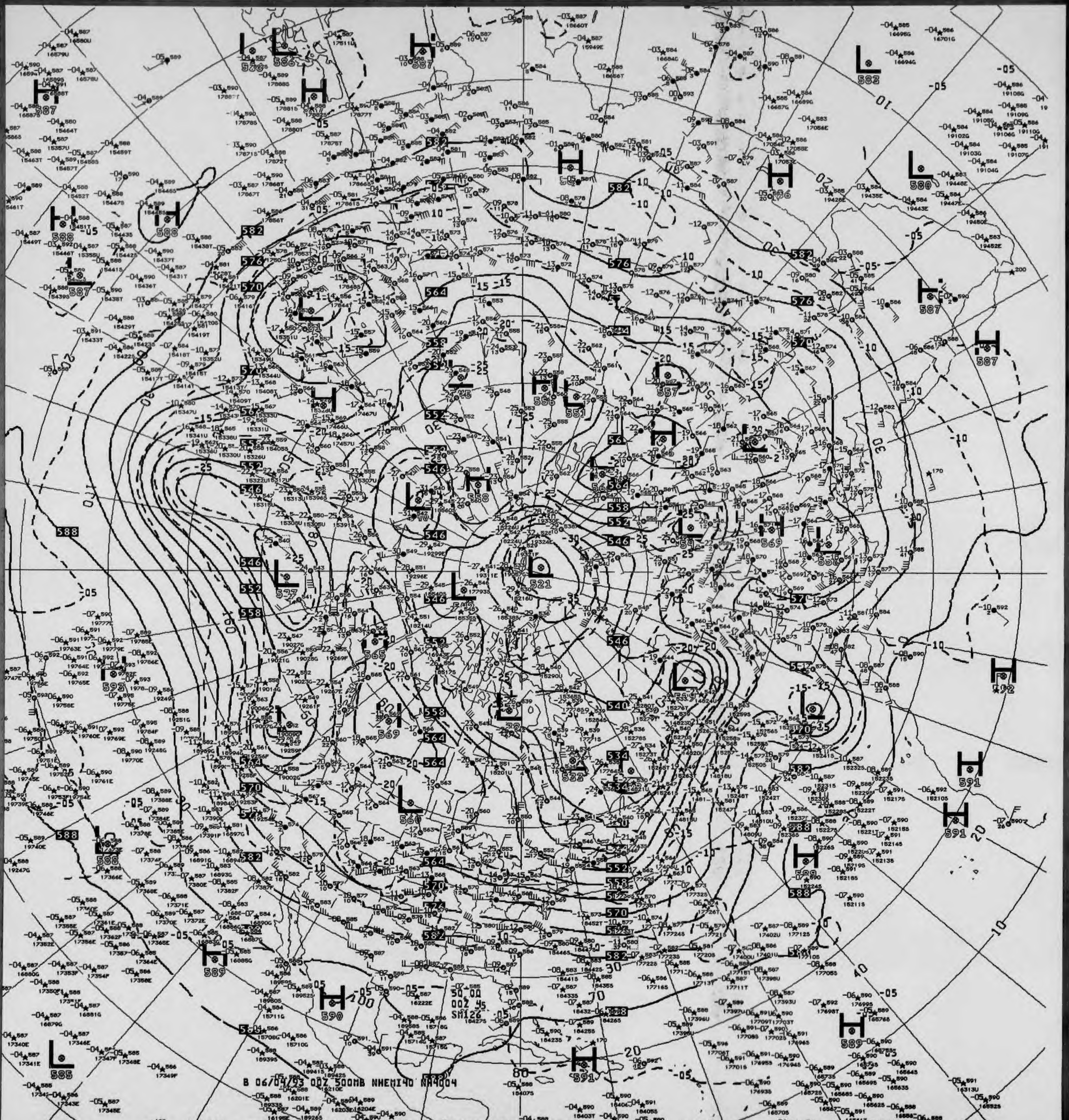
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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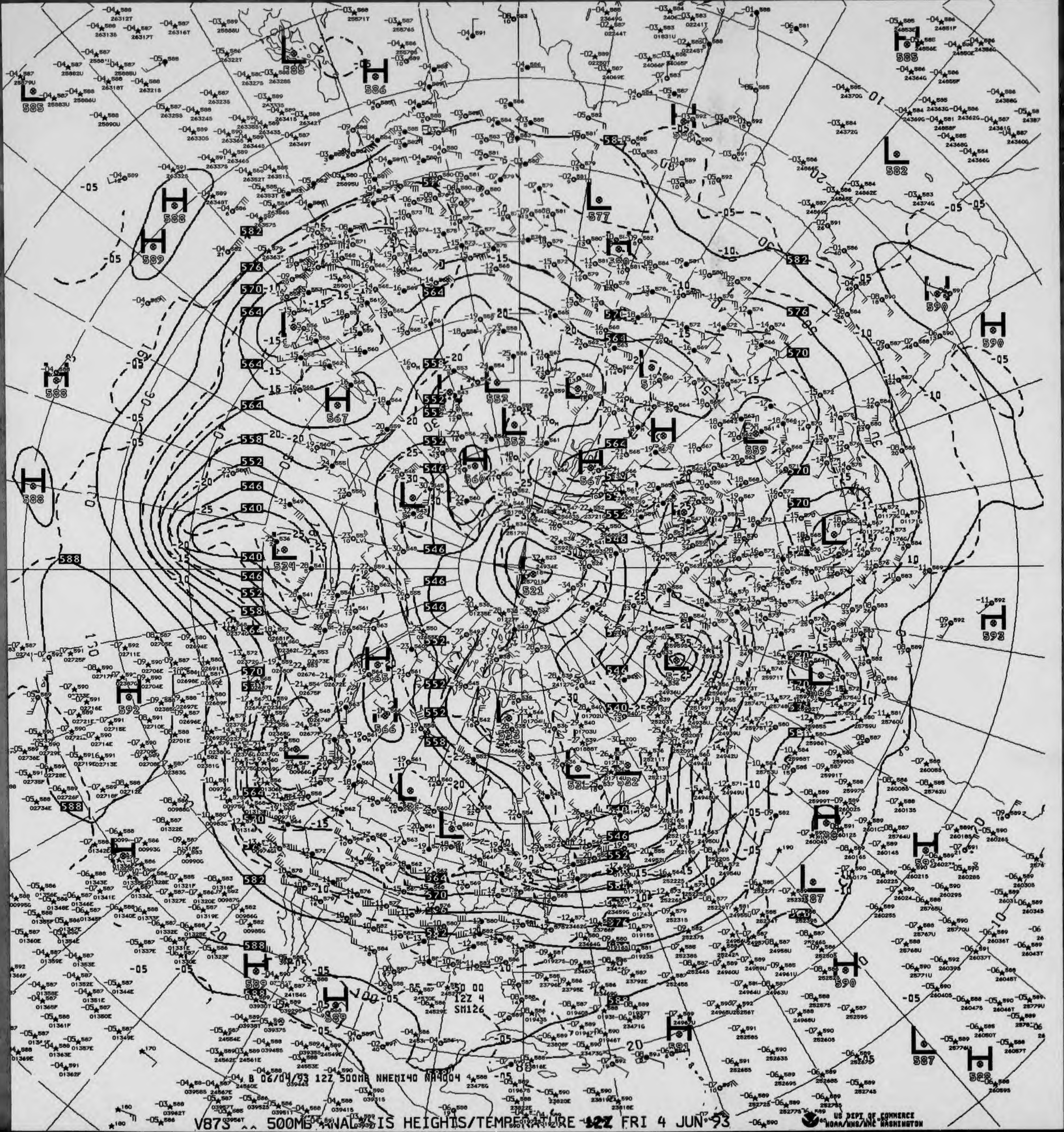
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 4 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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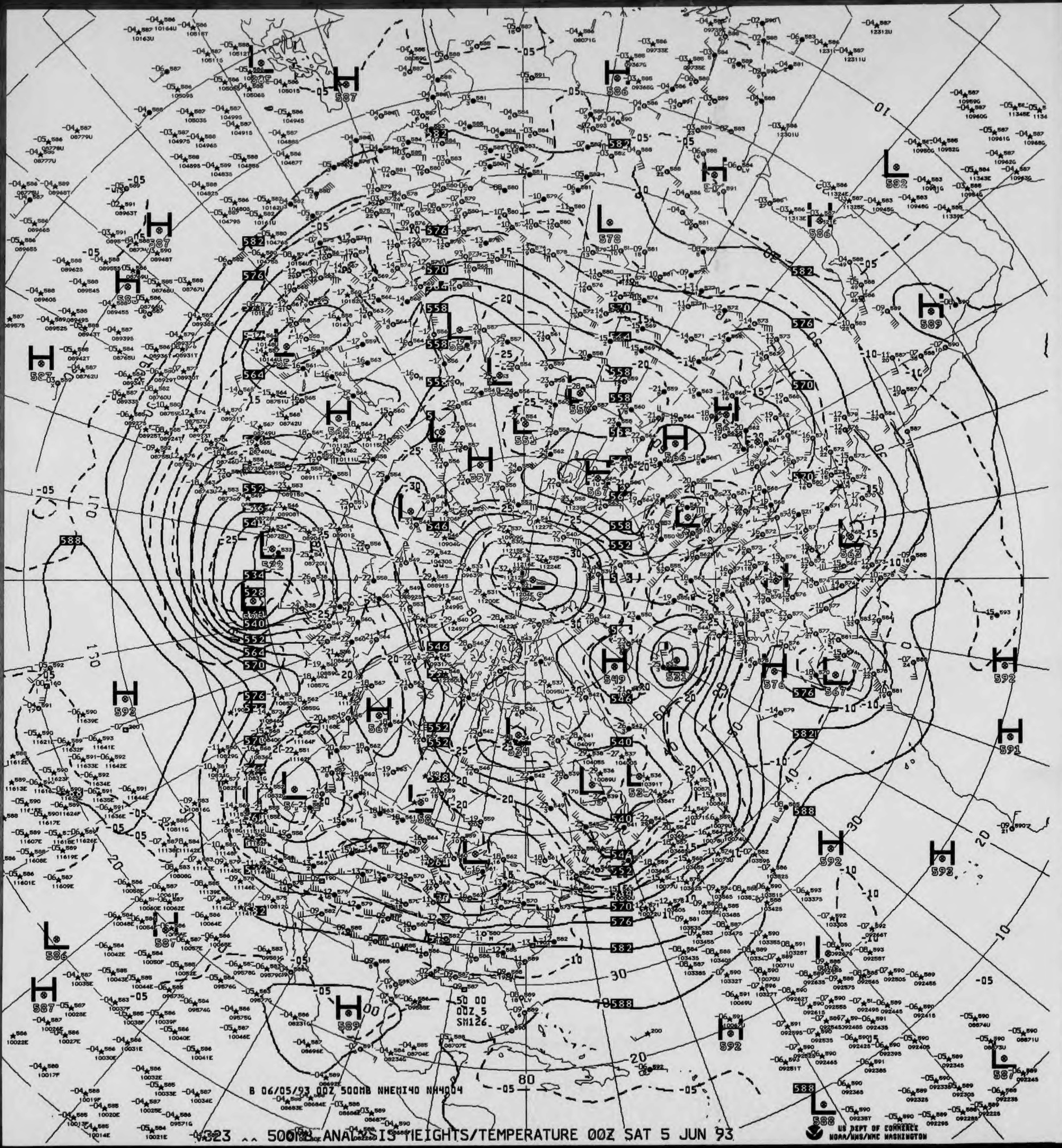
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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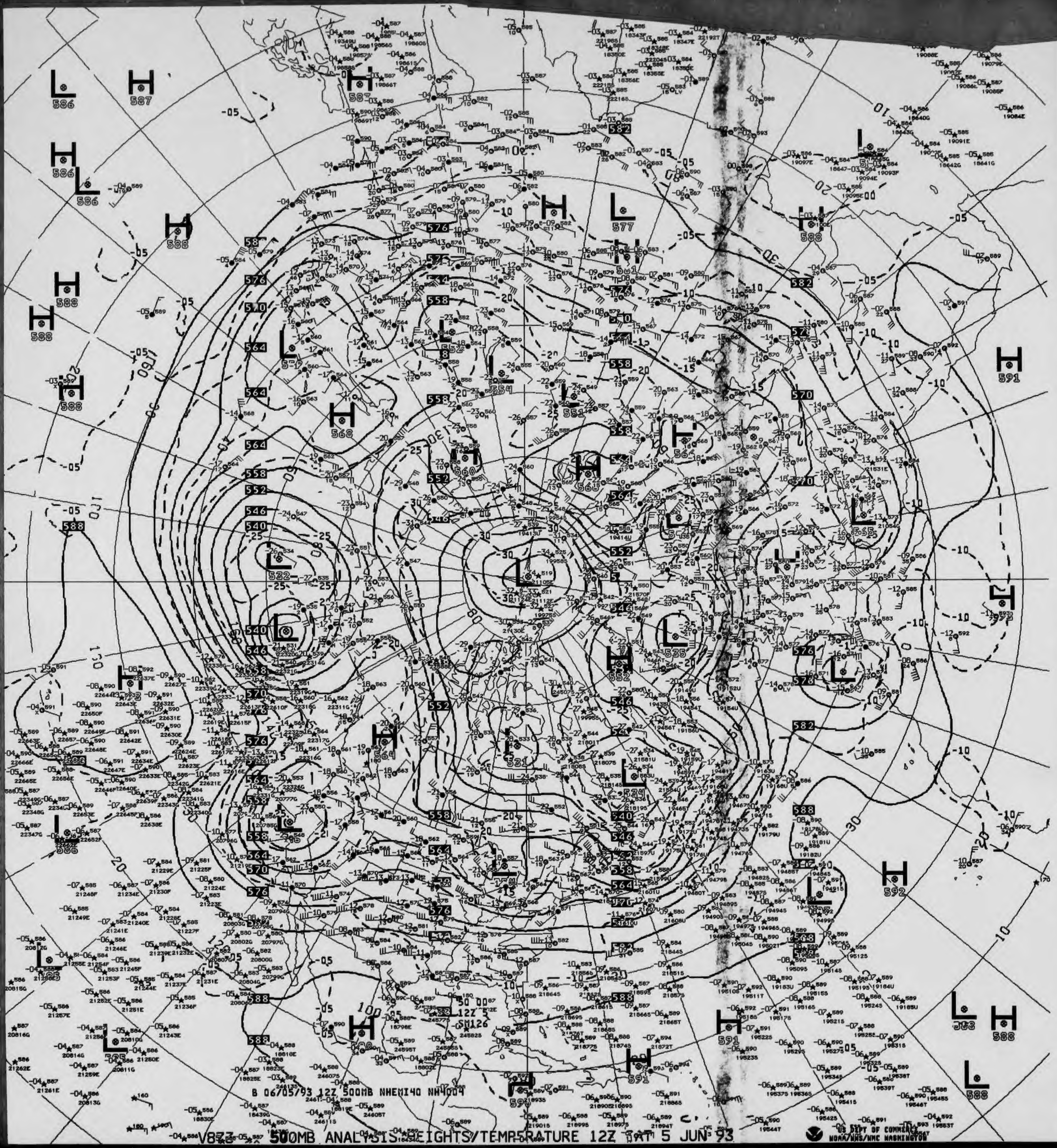

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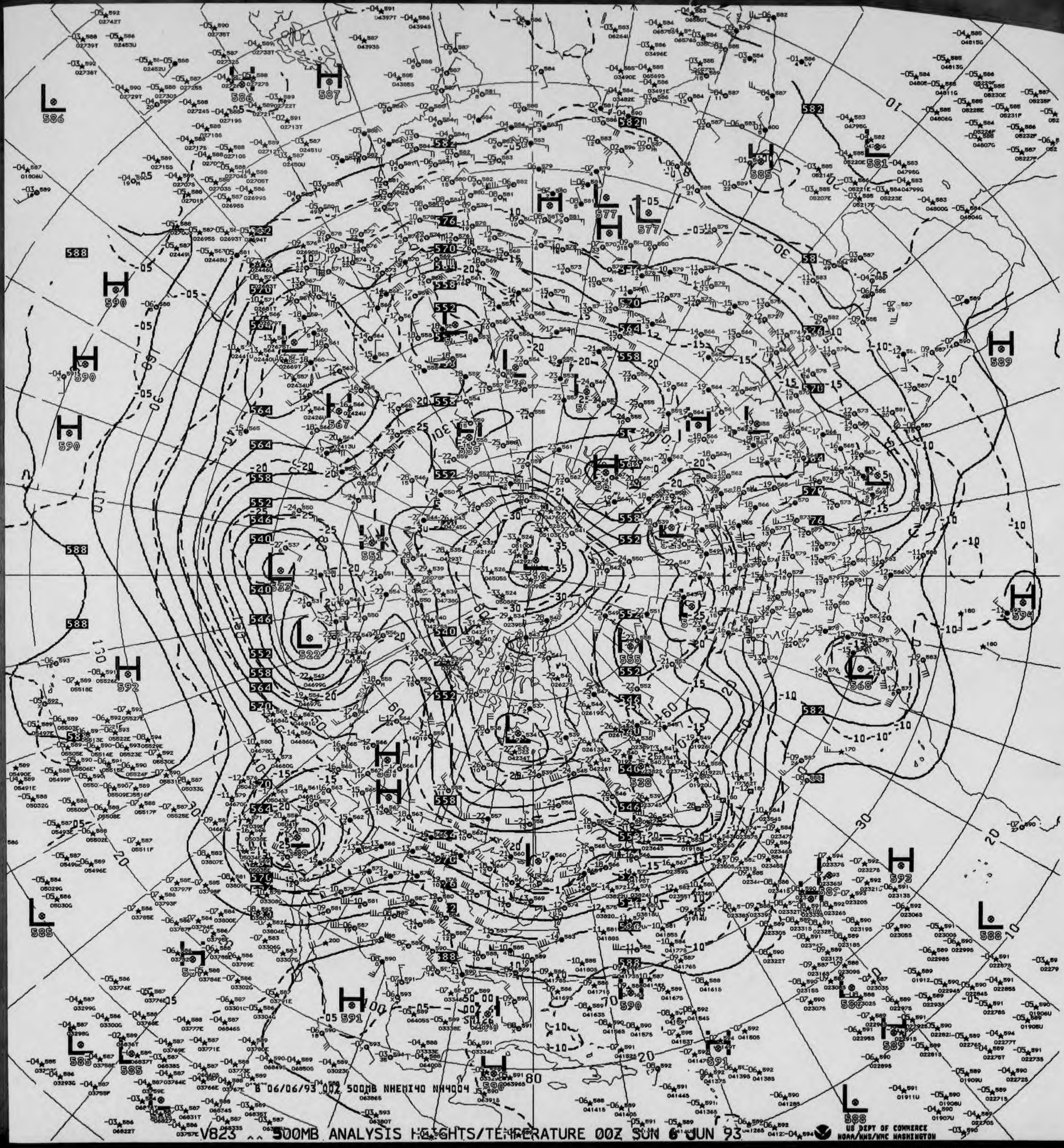
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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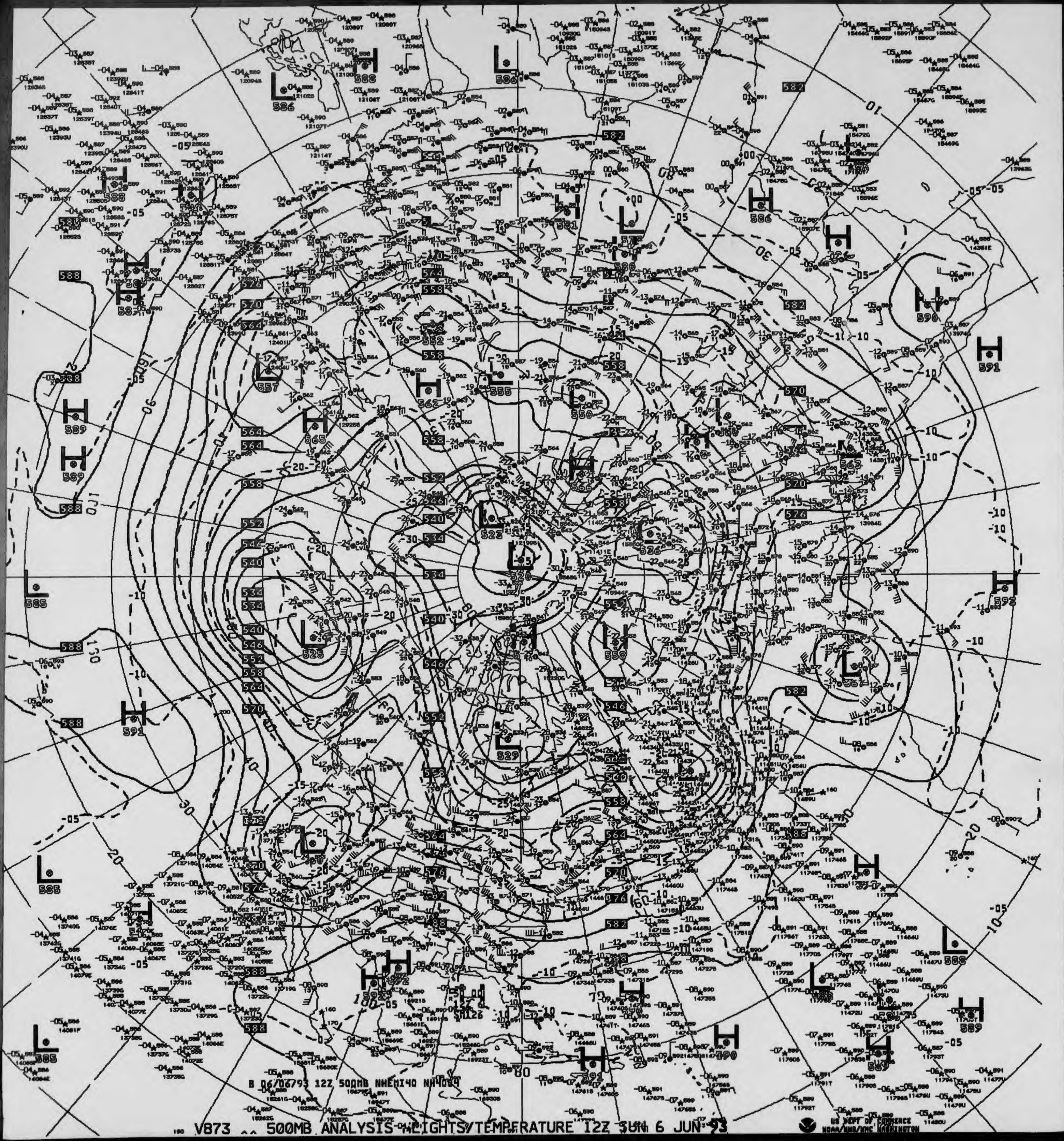

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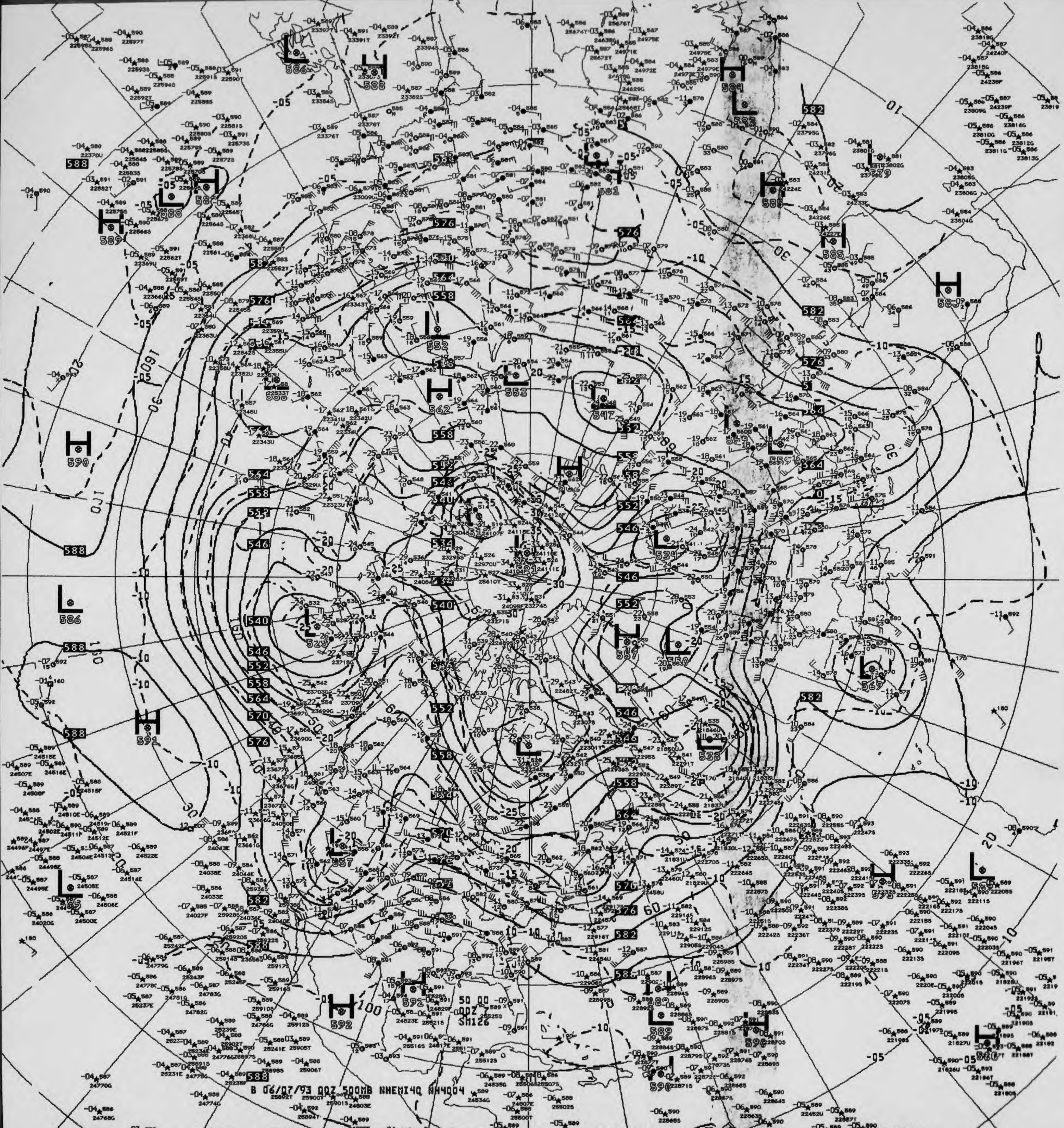
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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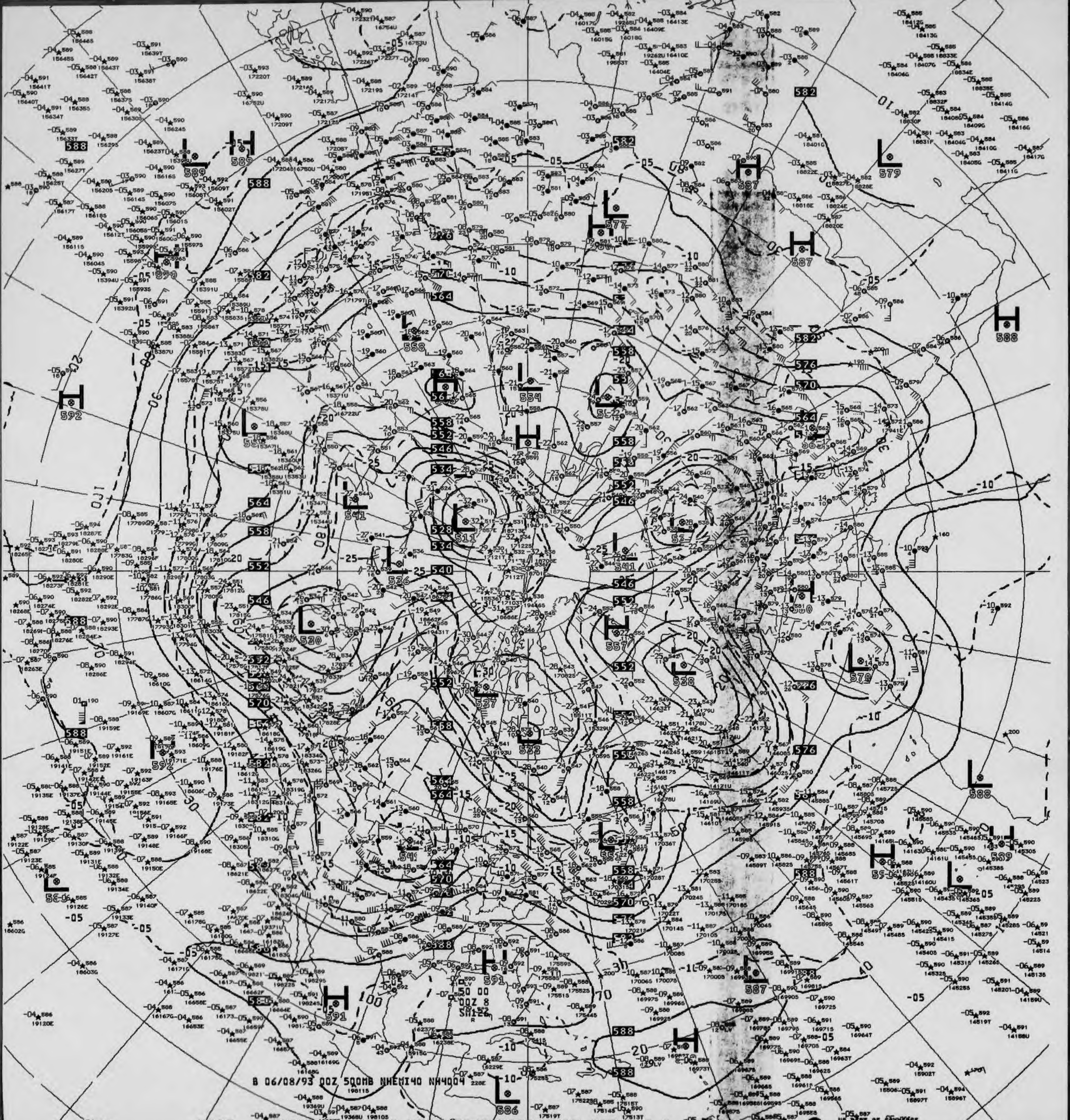
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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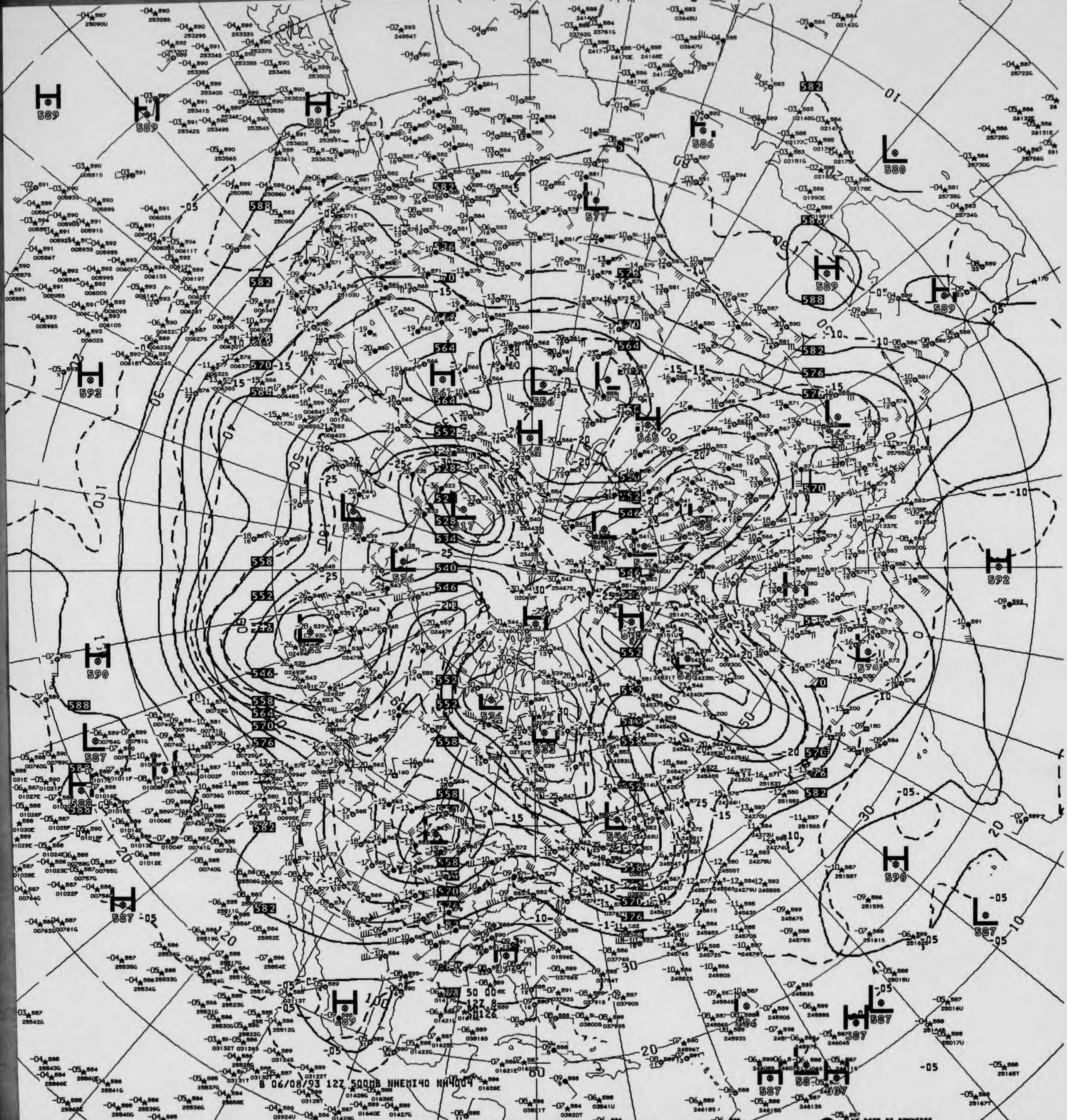
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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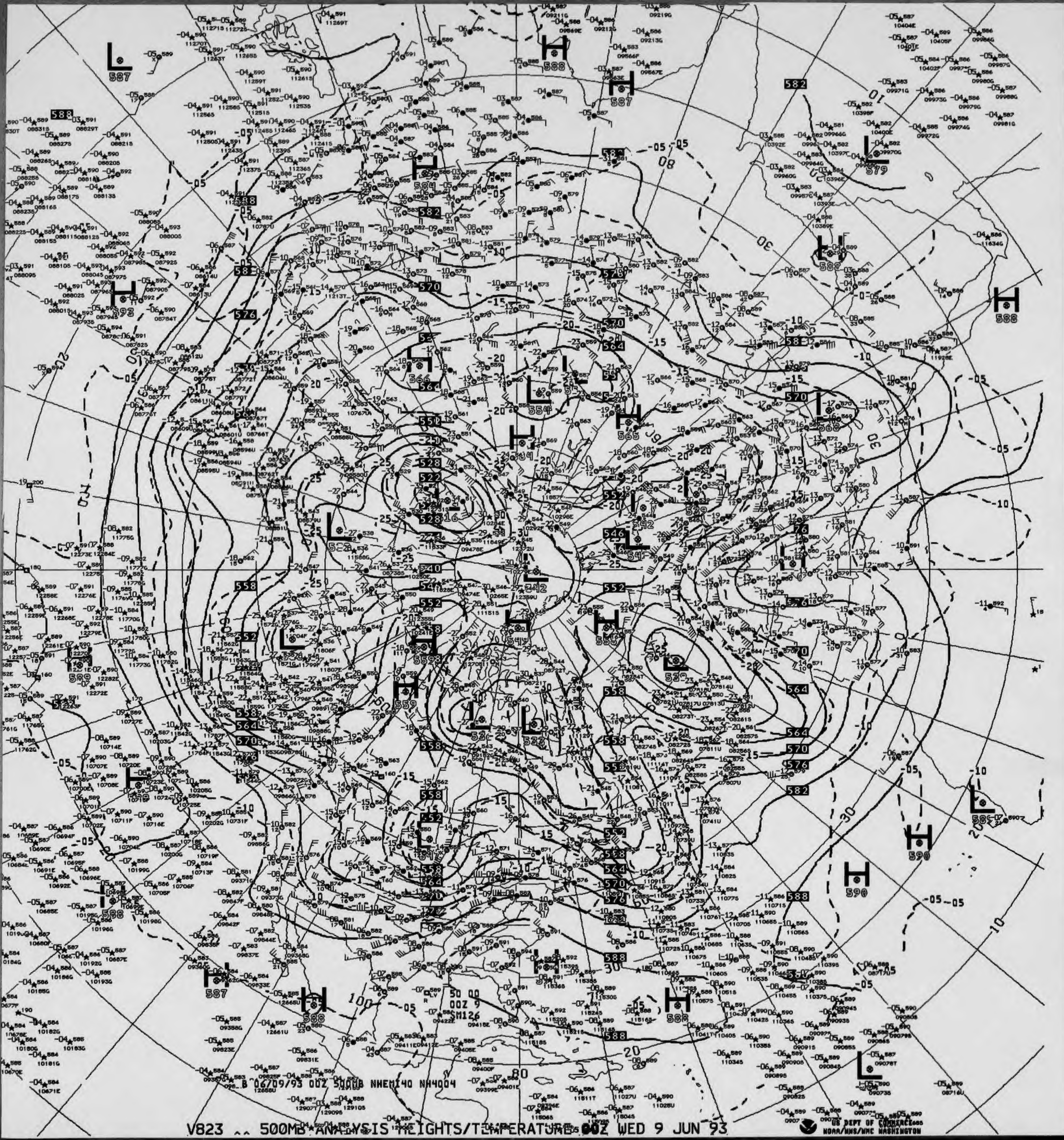
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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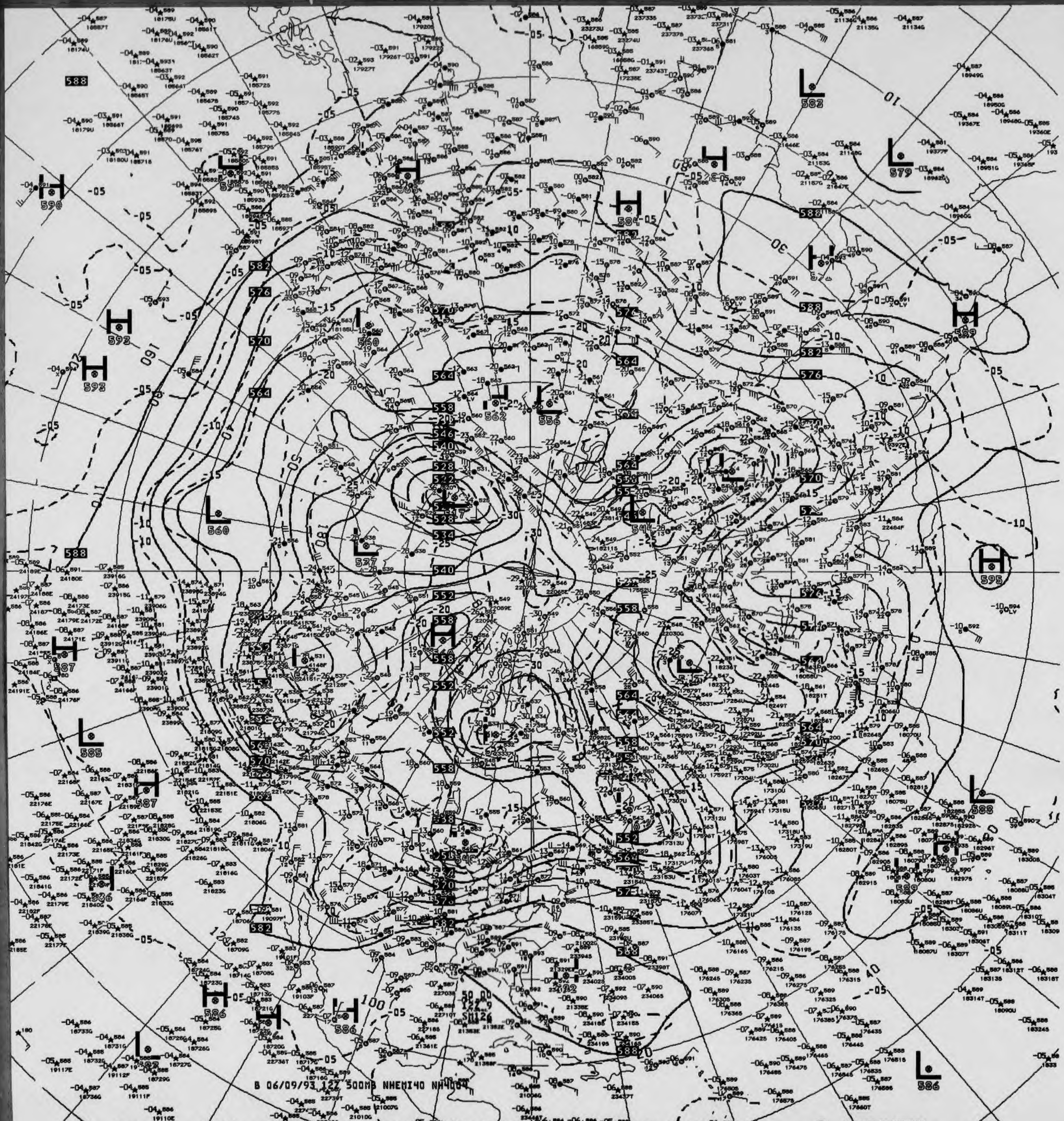
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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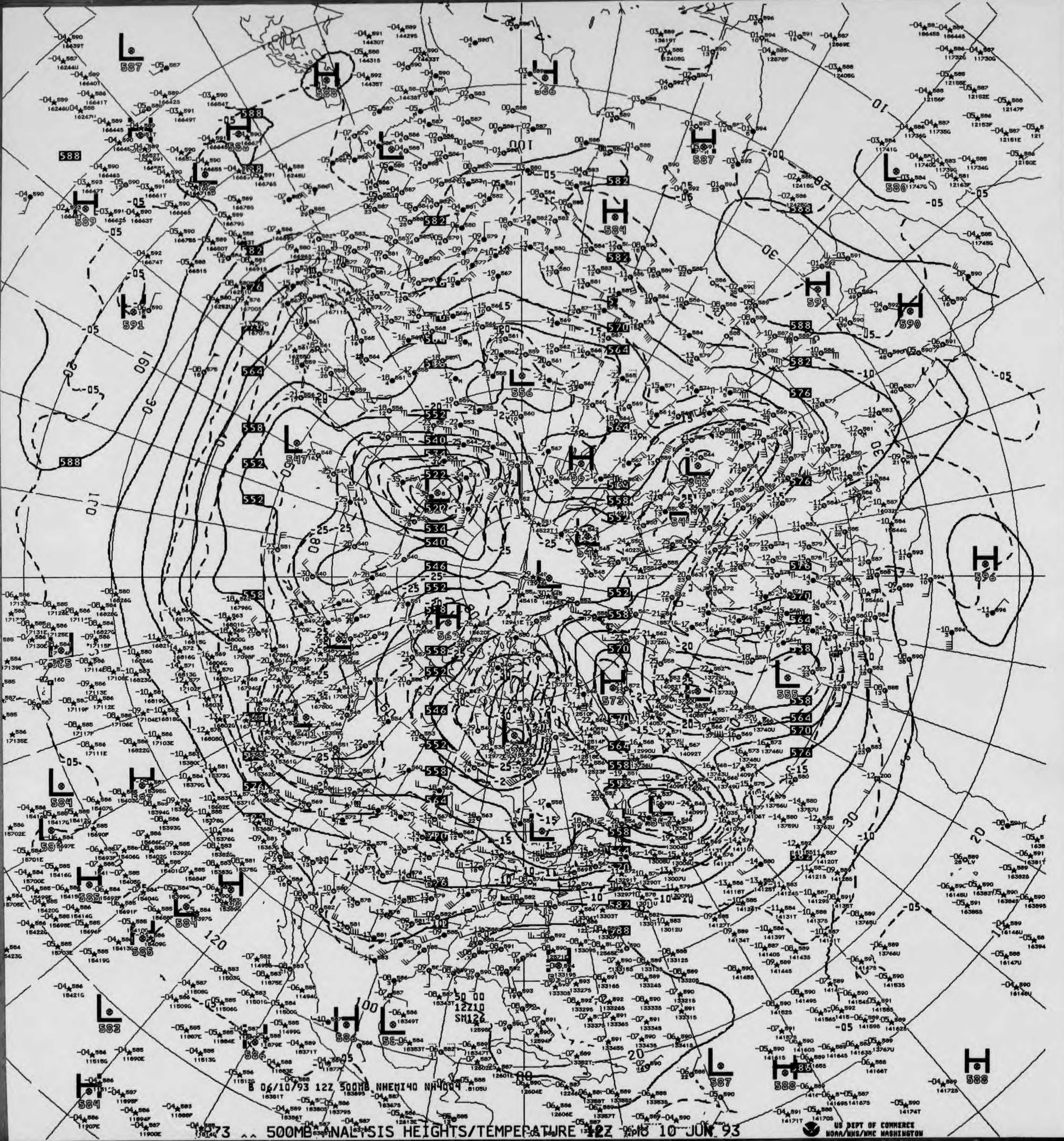
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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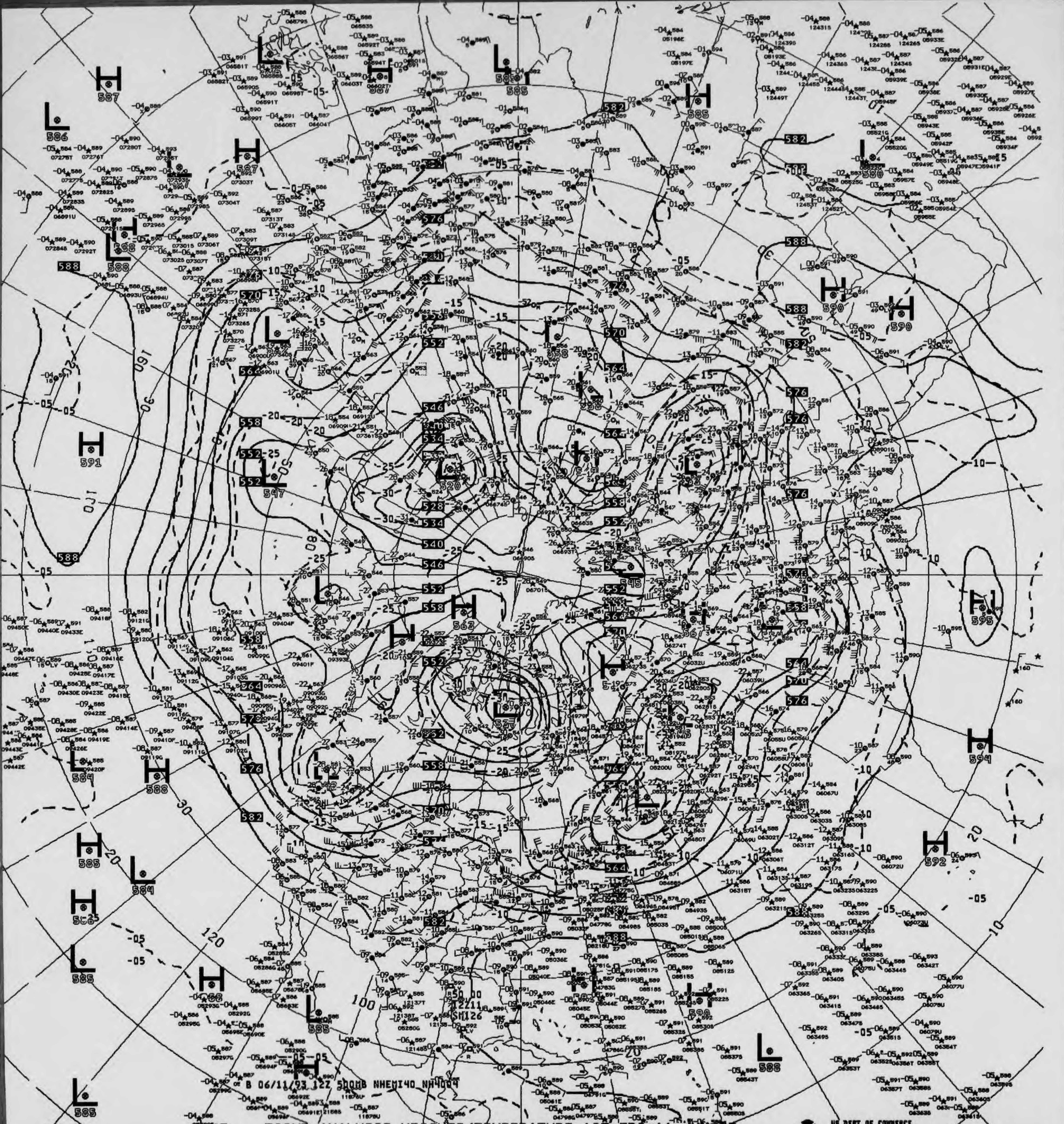
873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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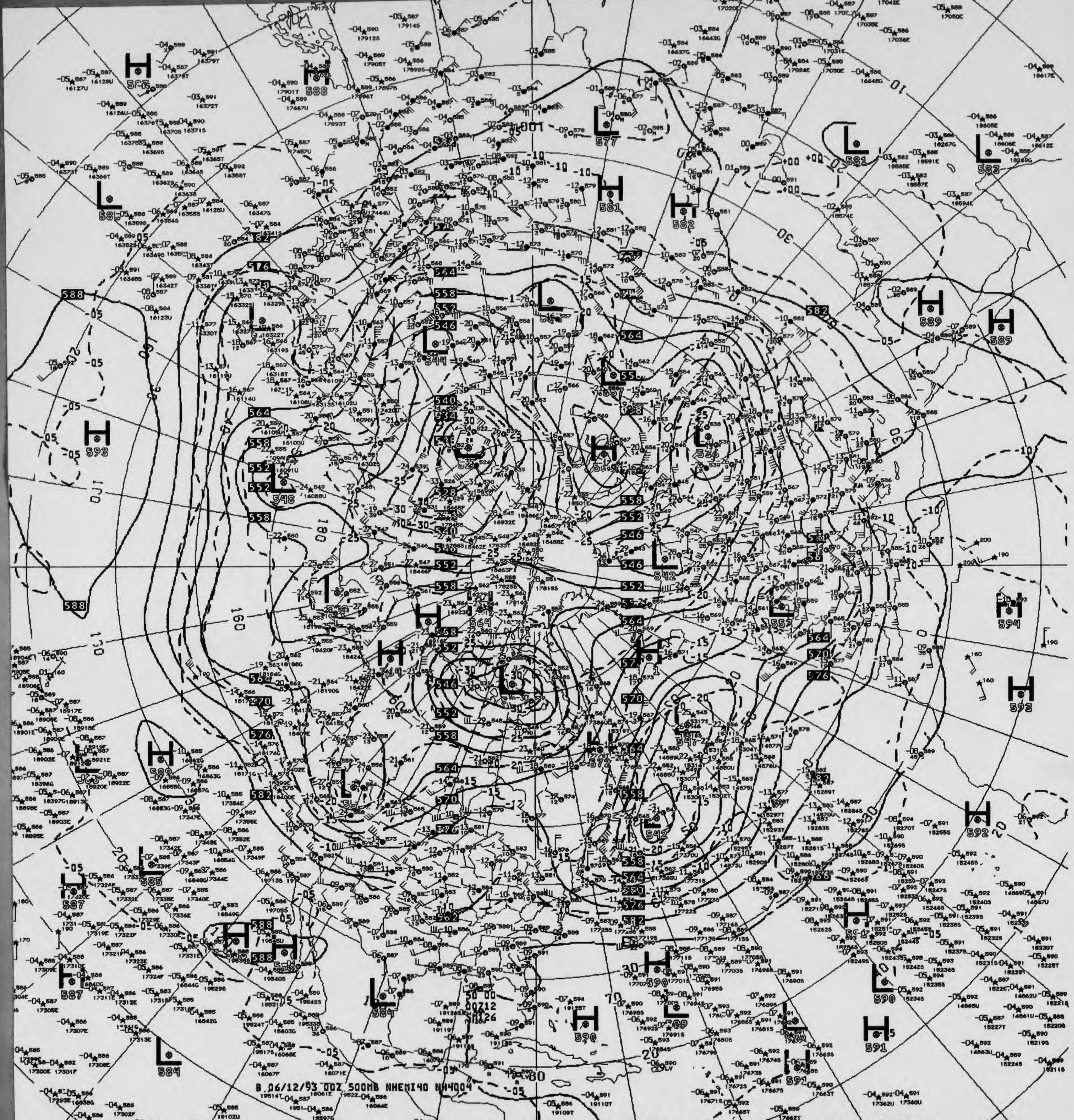
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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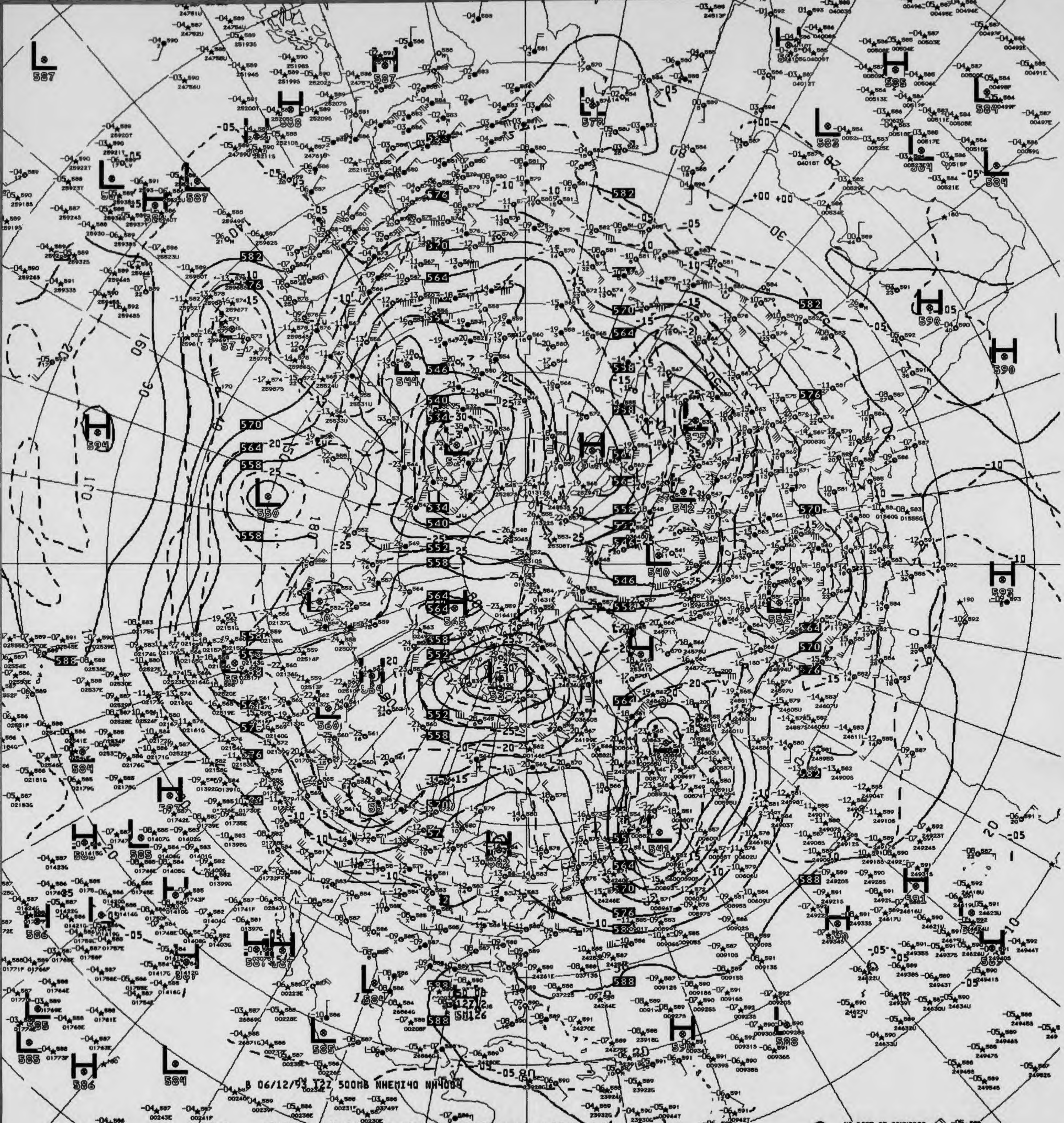
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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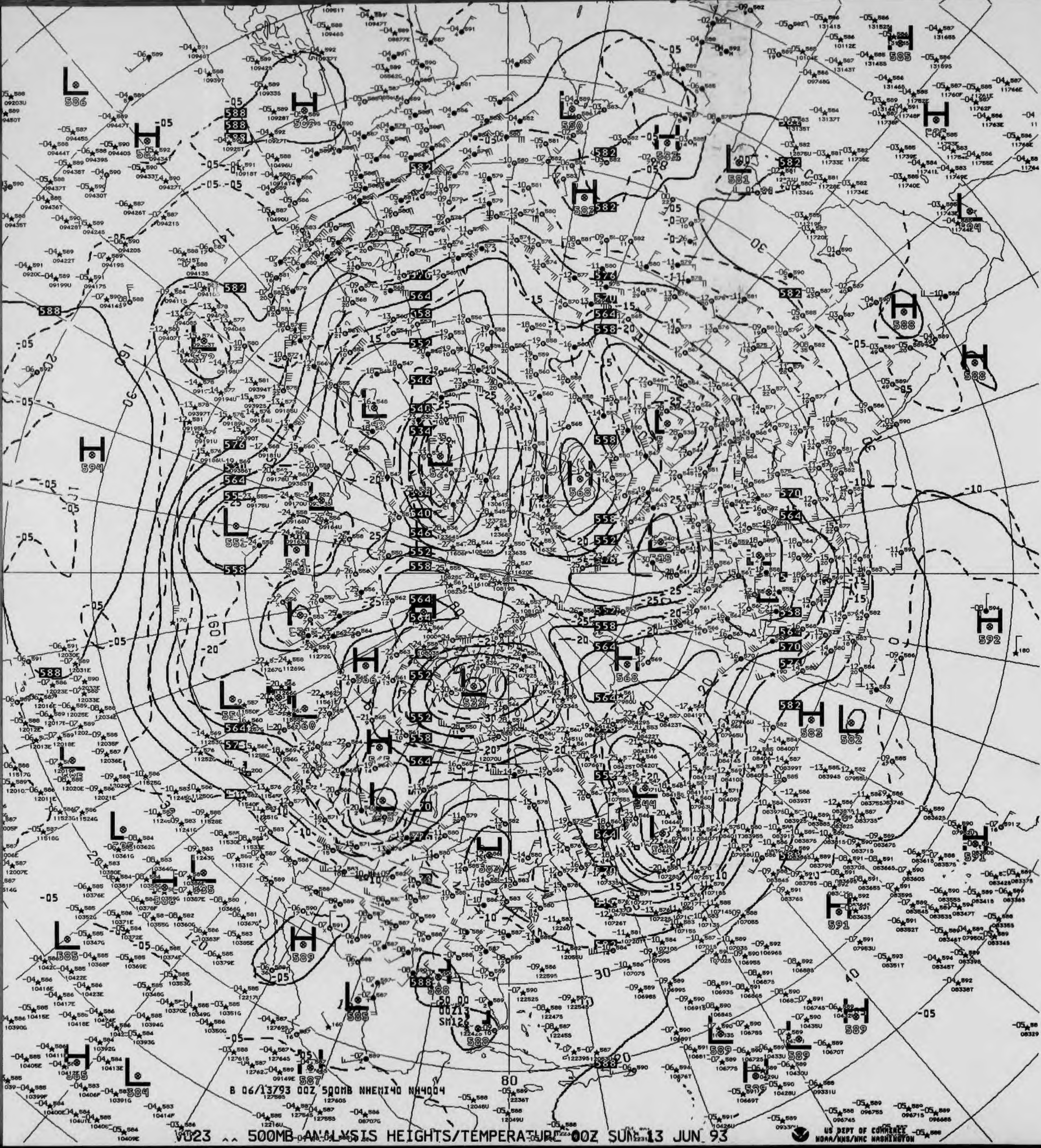
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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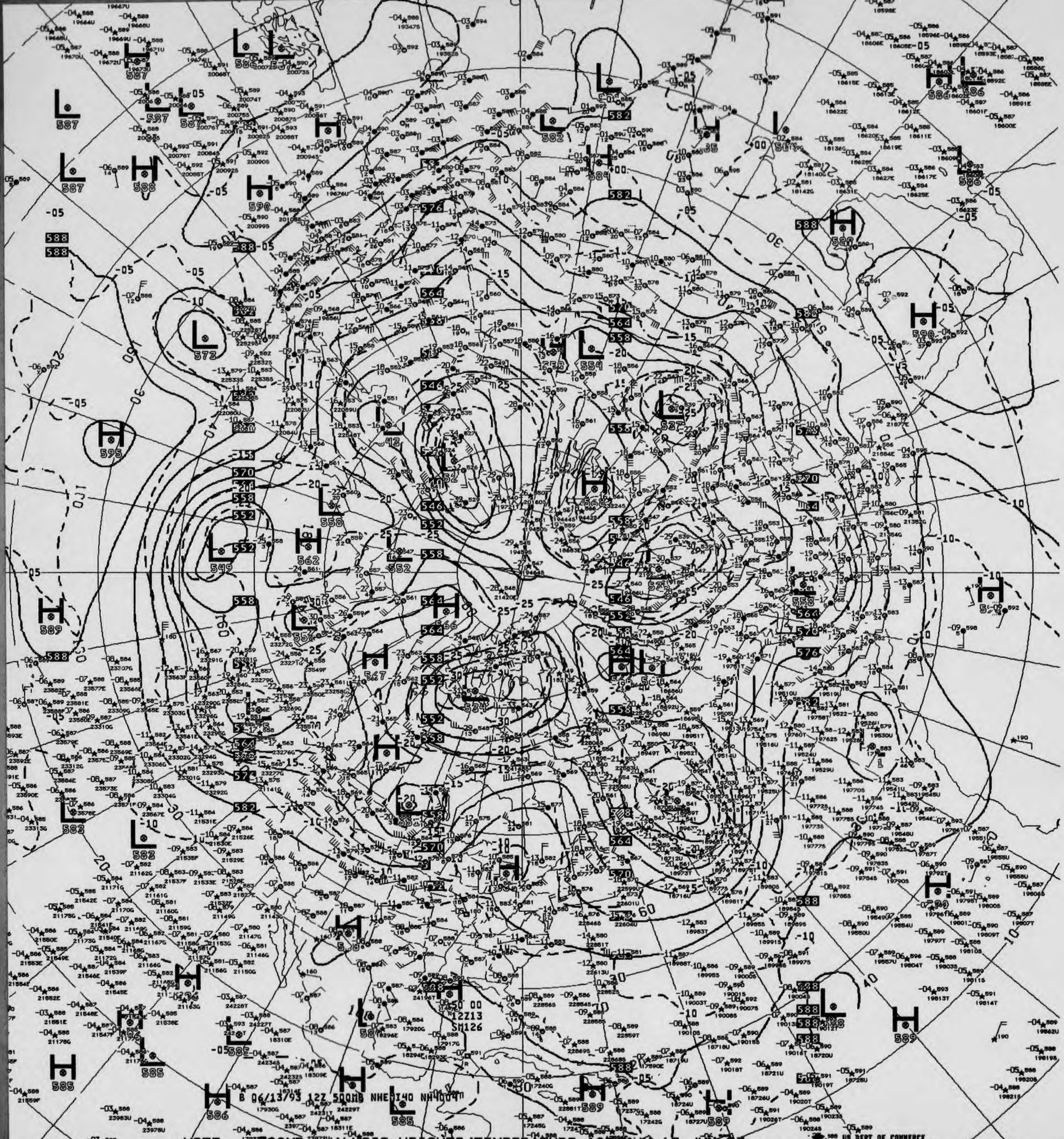
V023 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 13 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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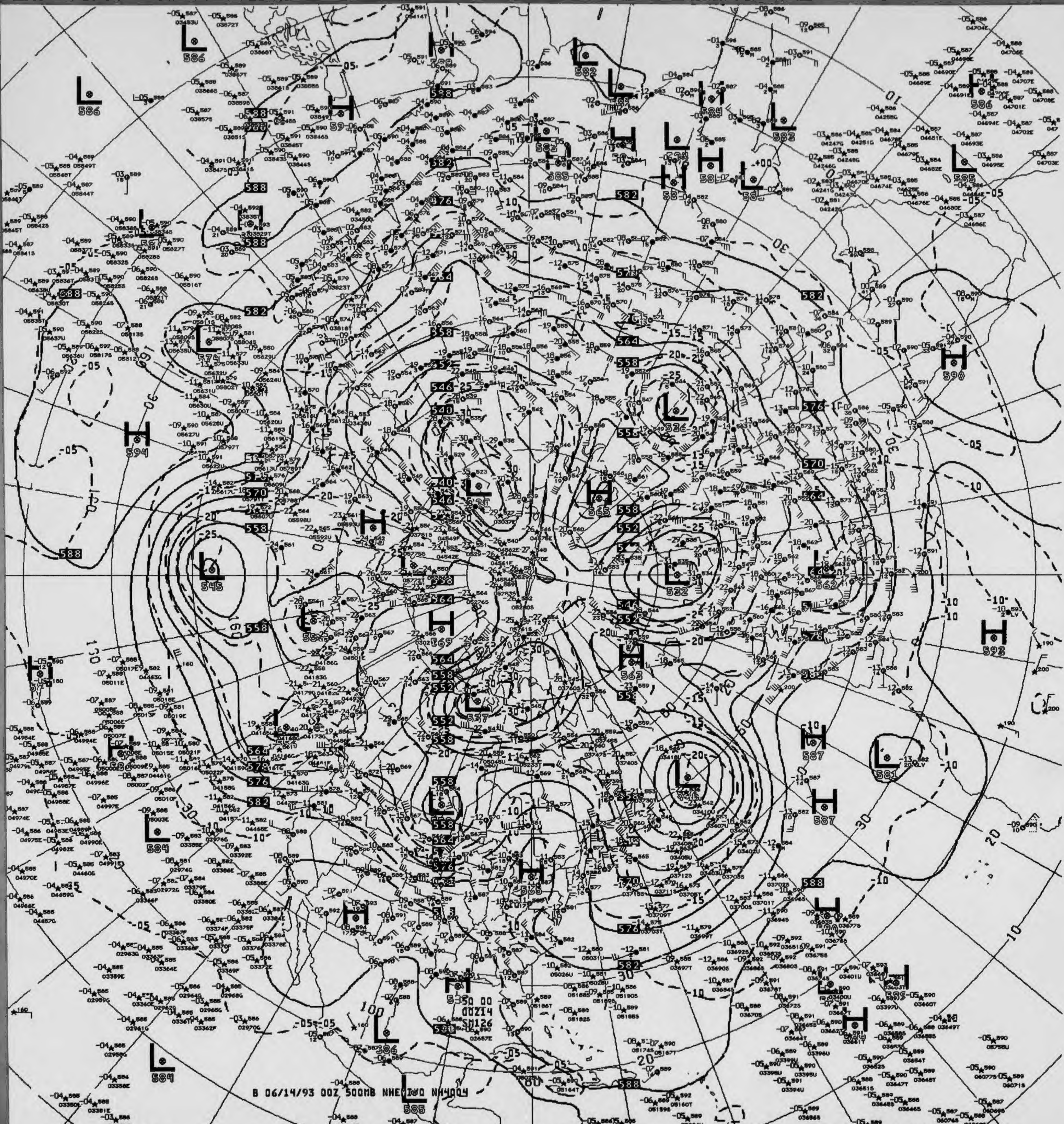
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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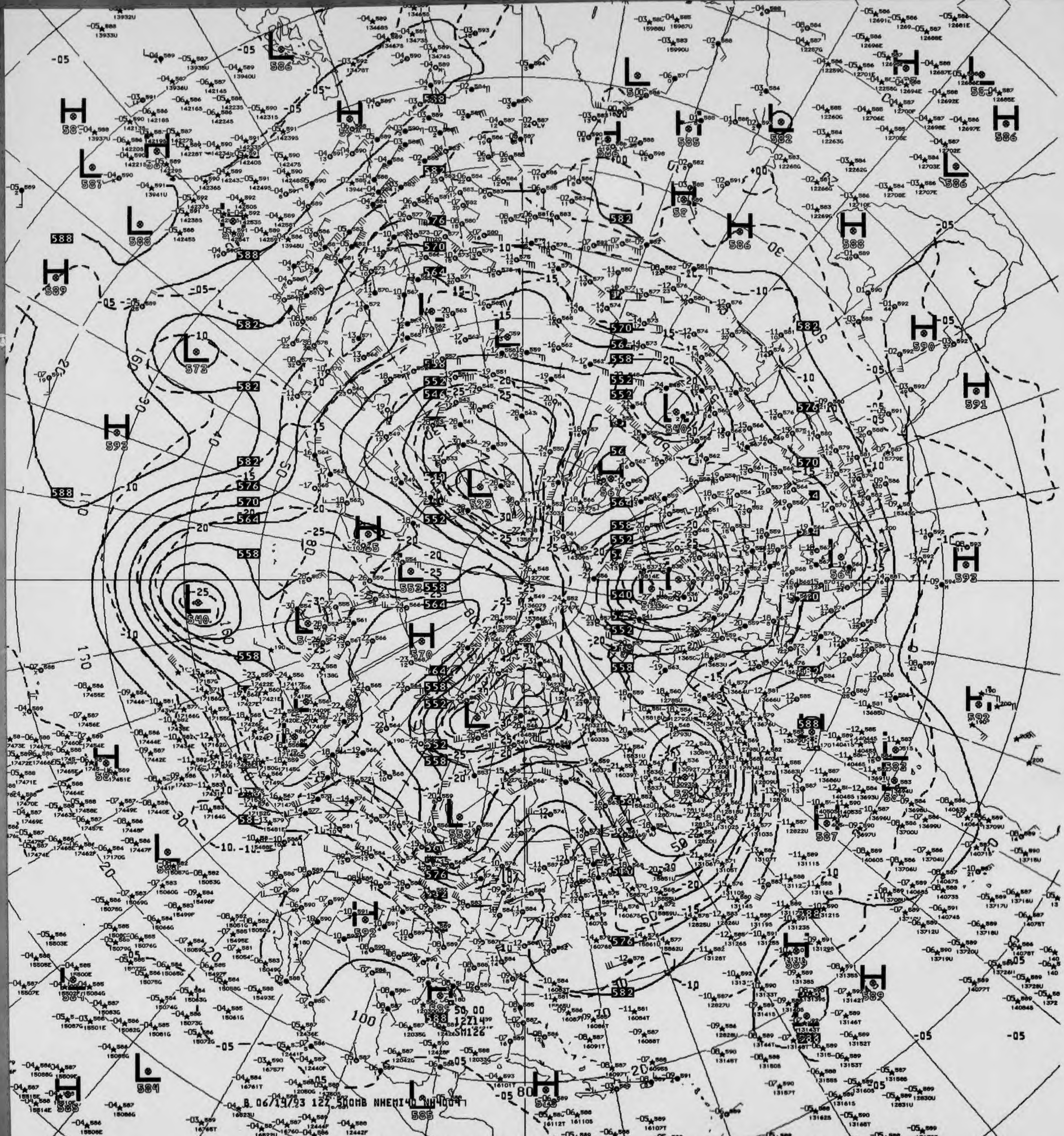
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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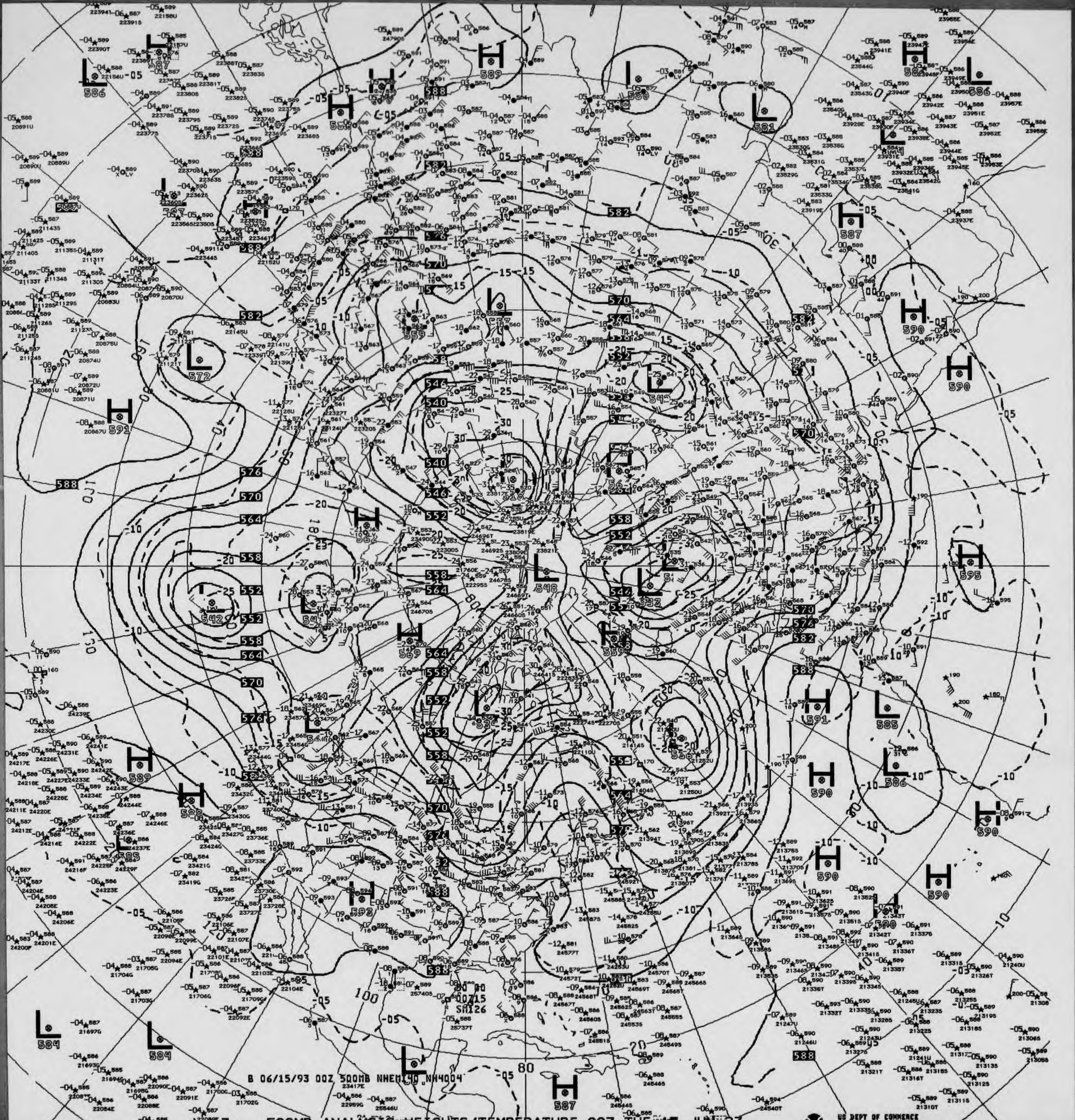
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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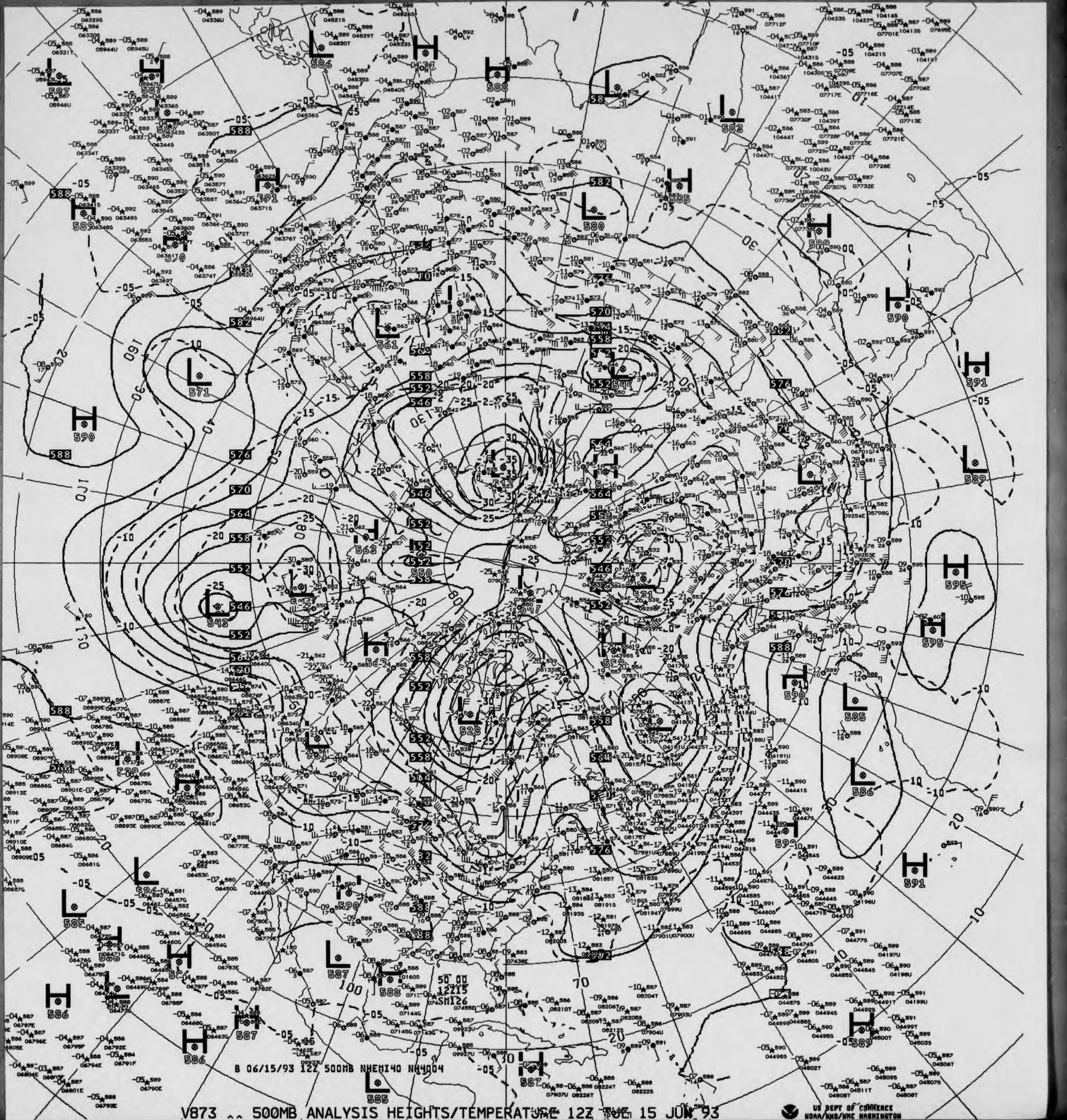
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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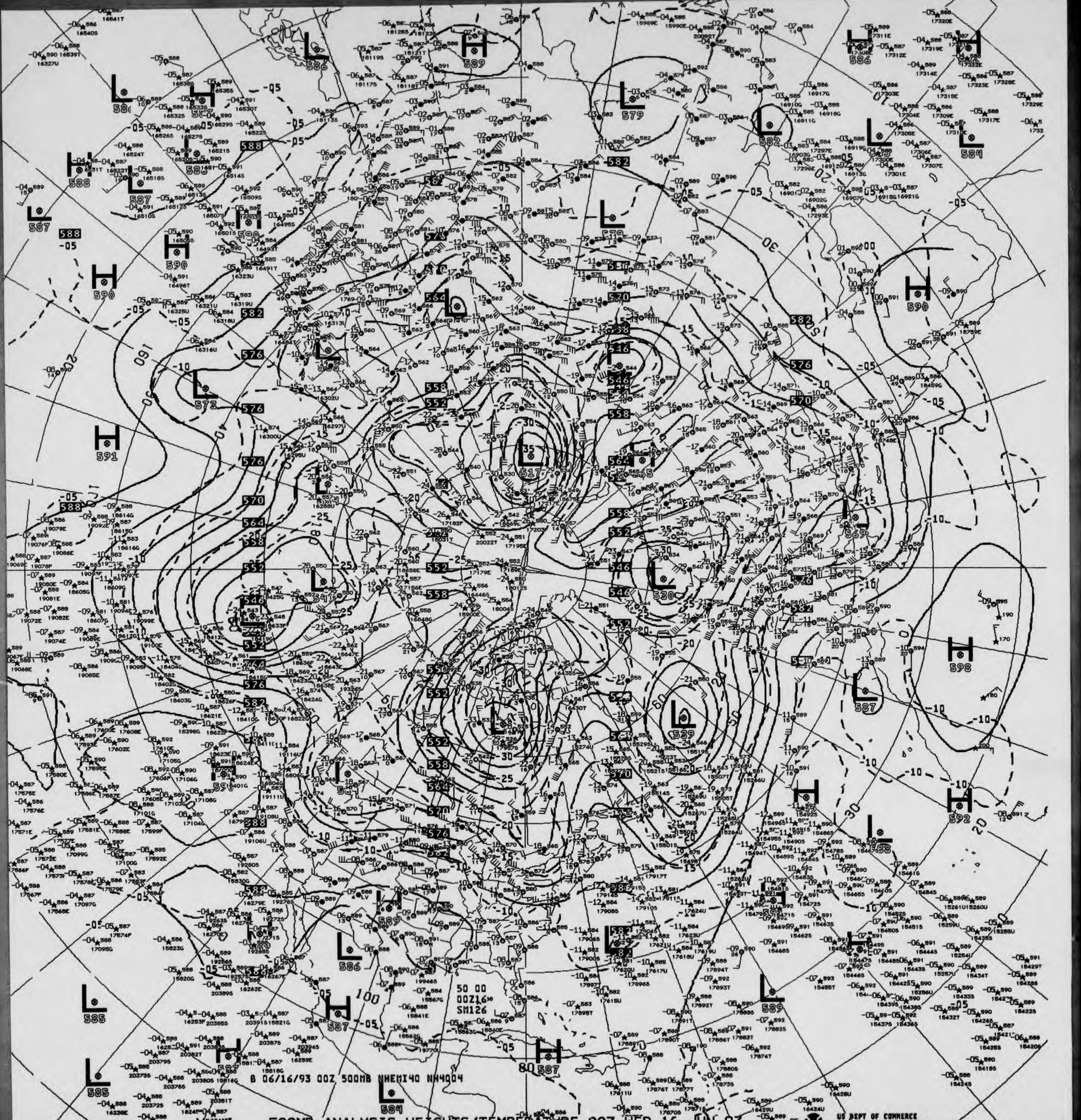
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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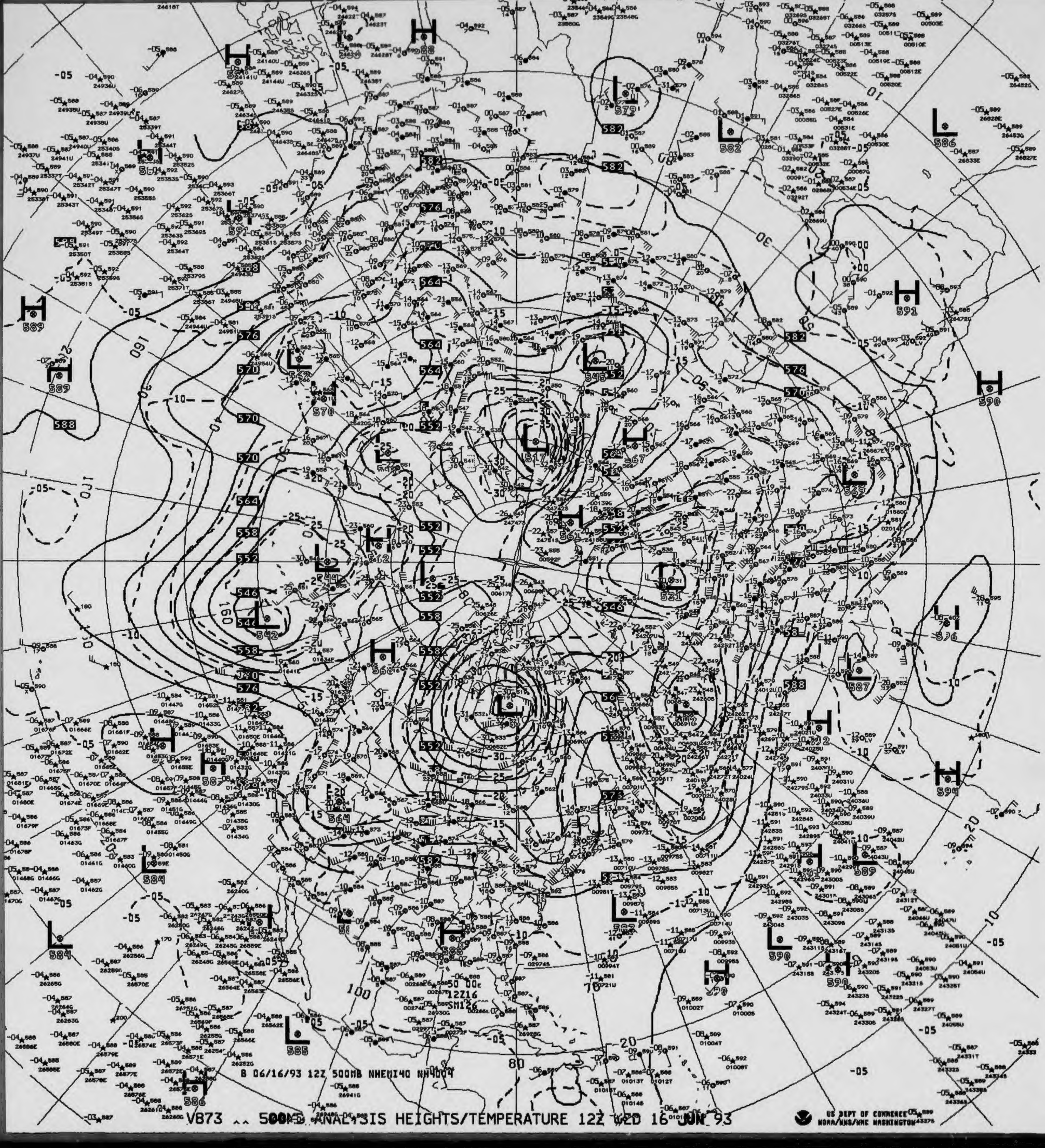
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 16 JUN 93



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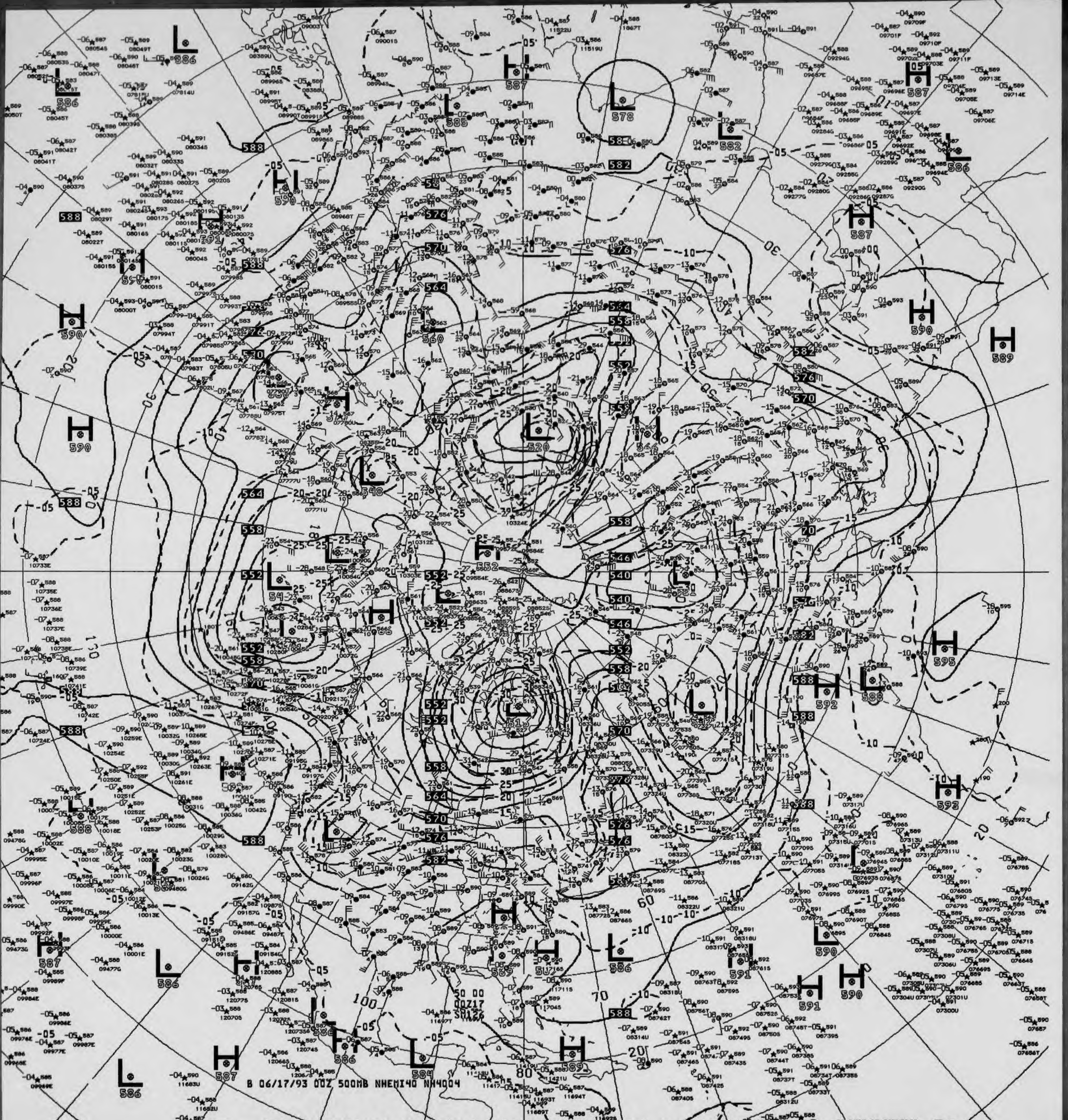
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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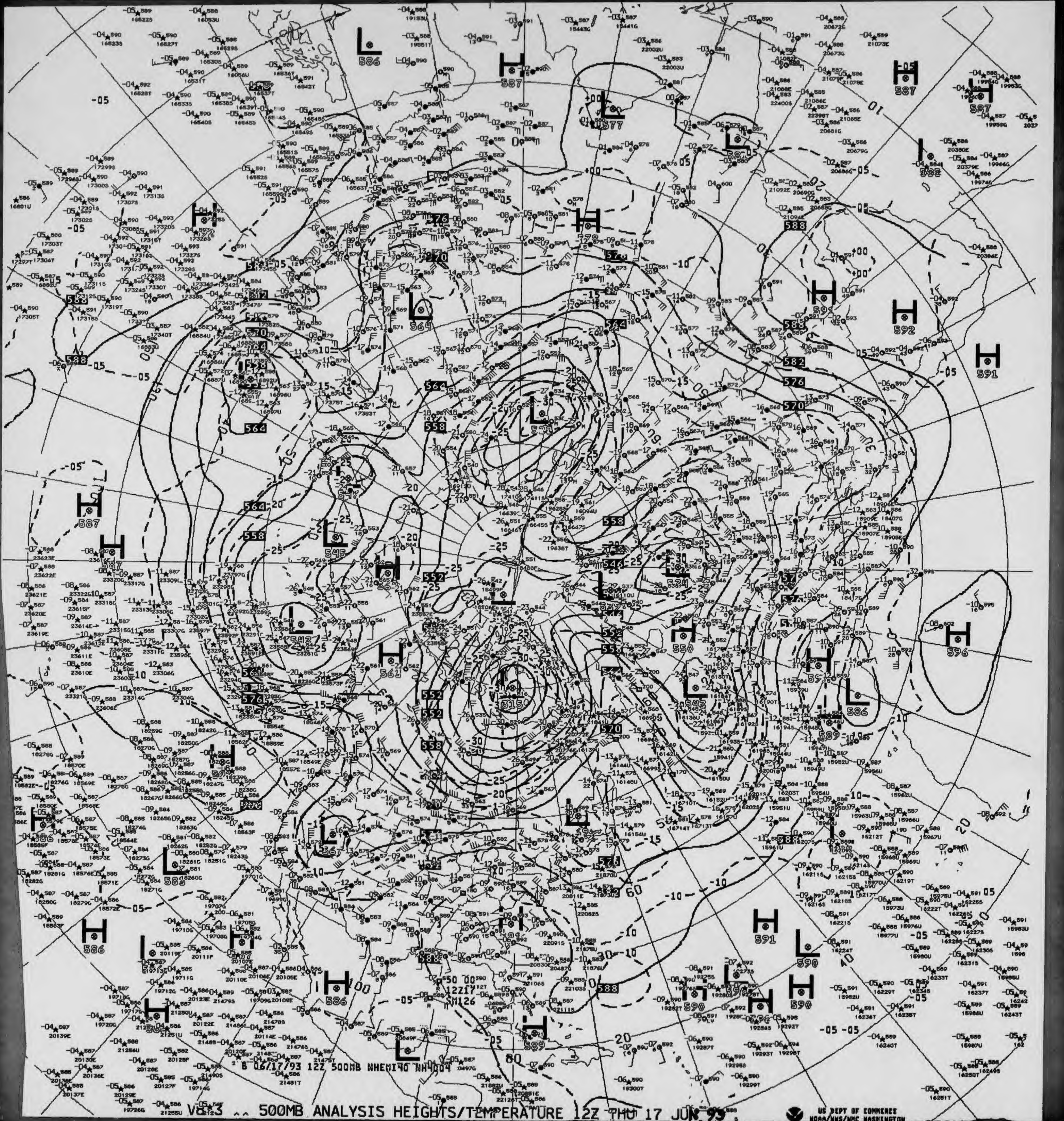
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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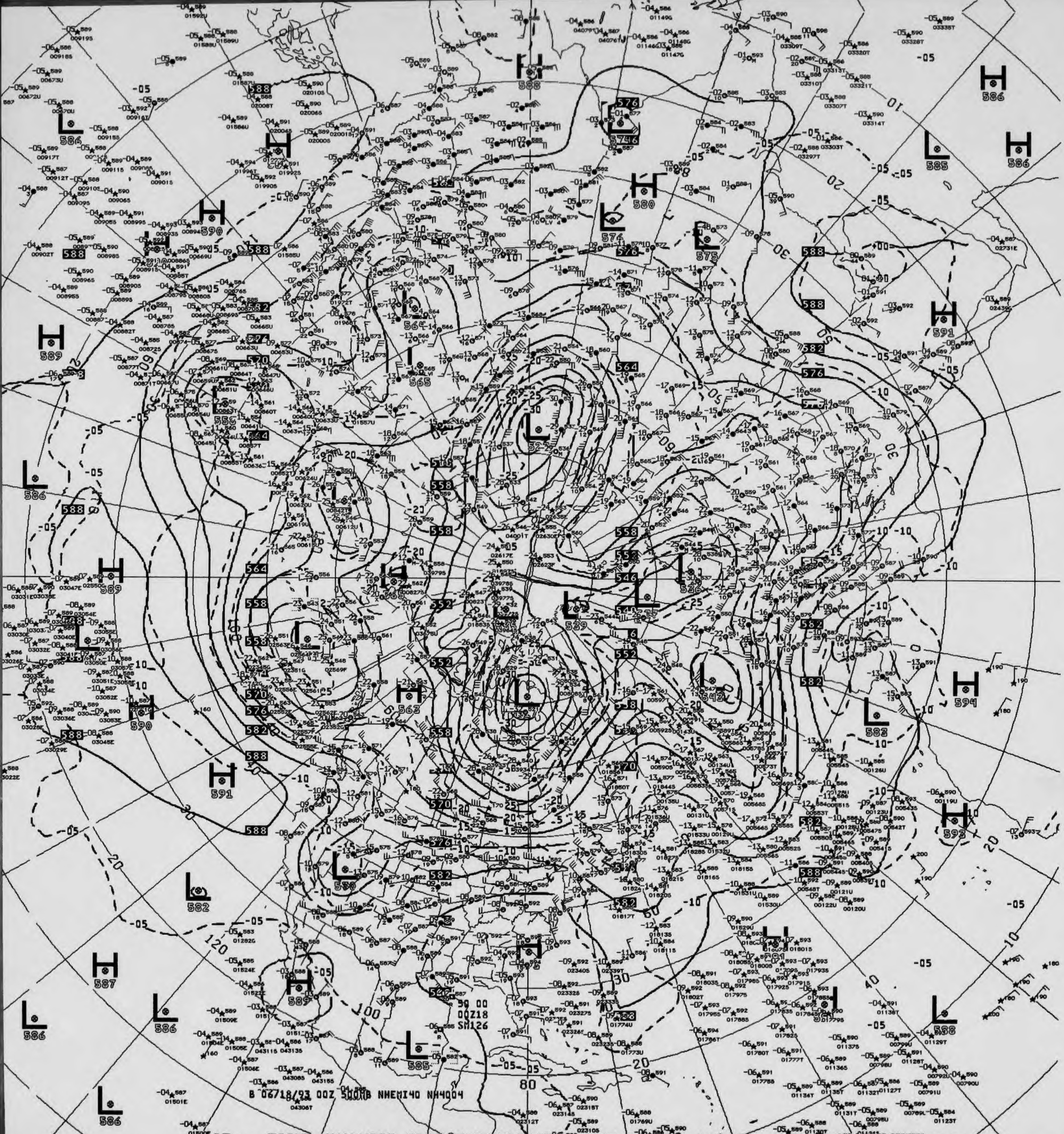
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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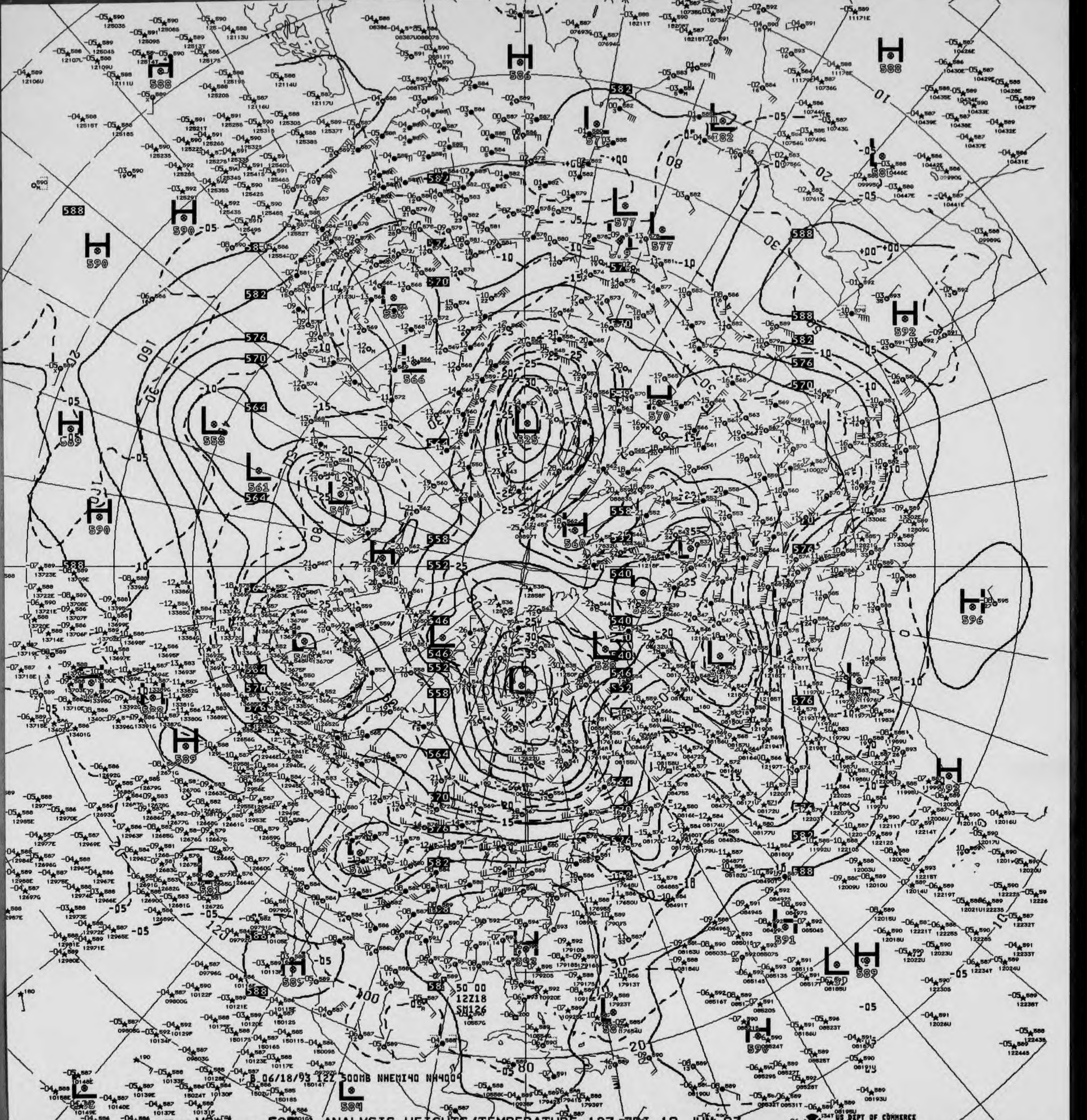
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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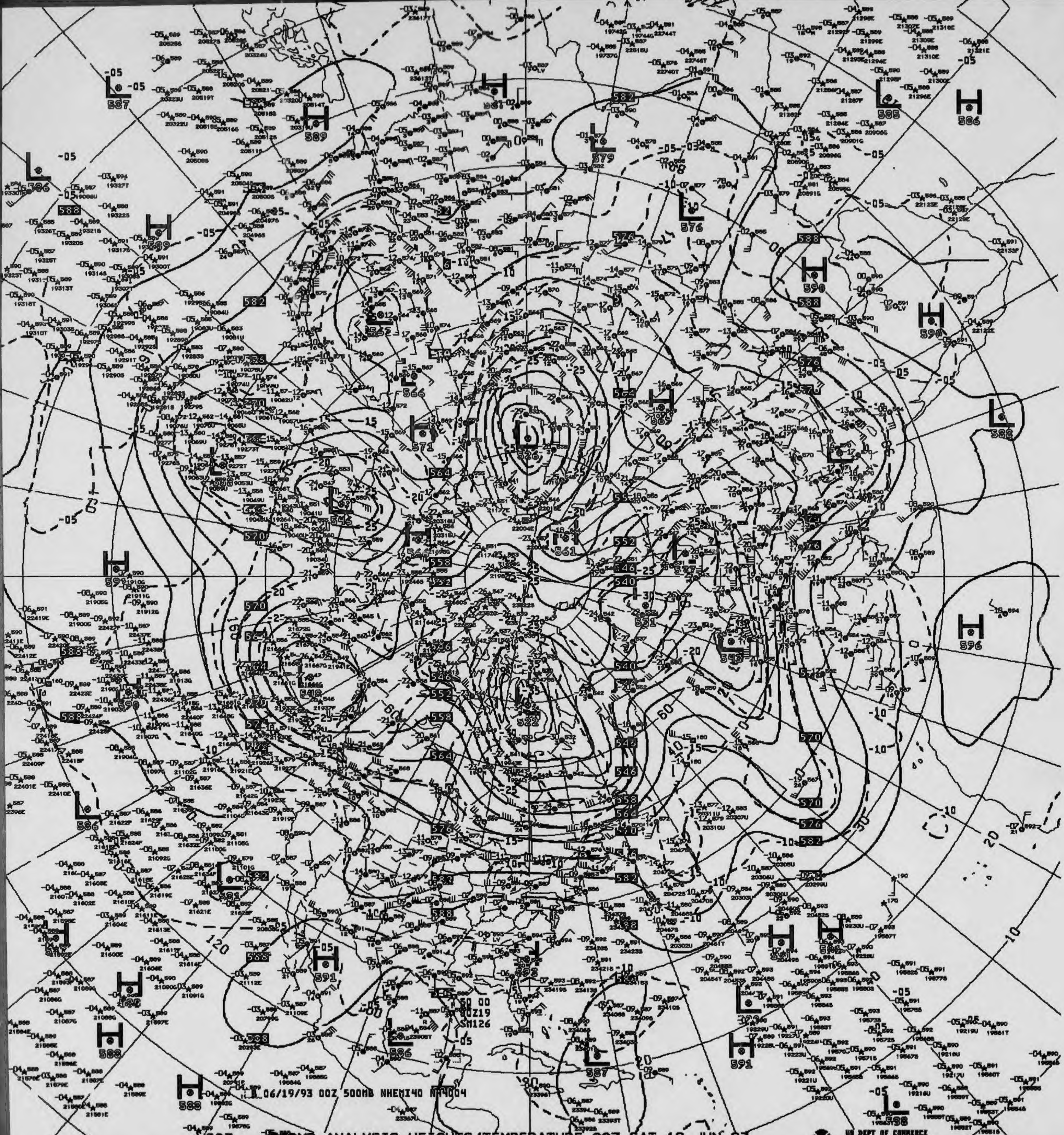
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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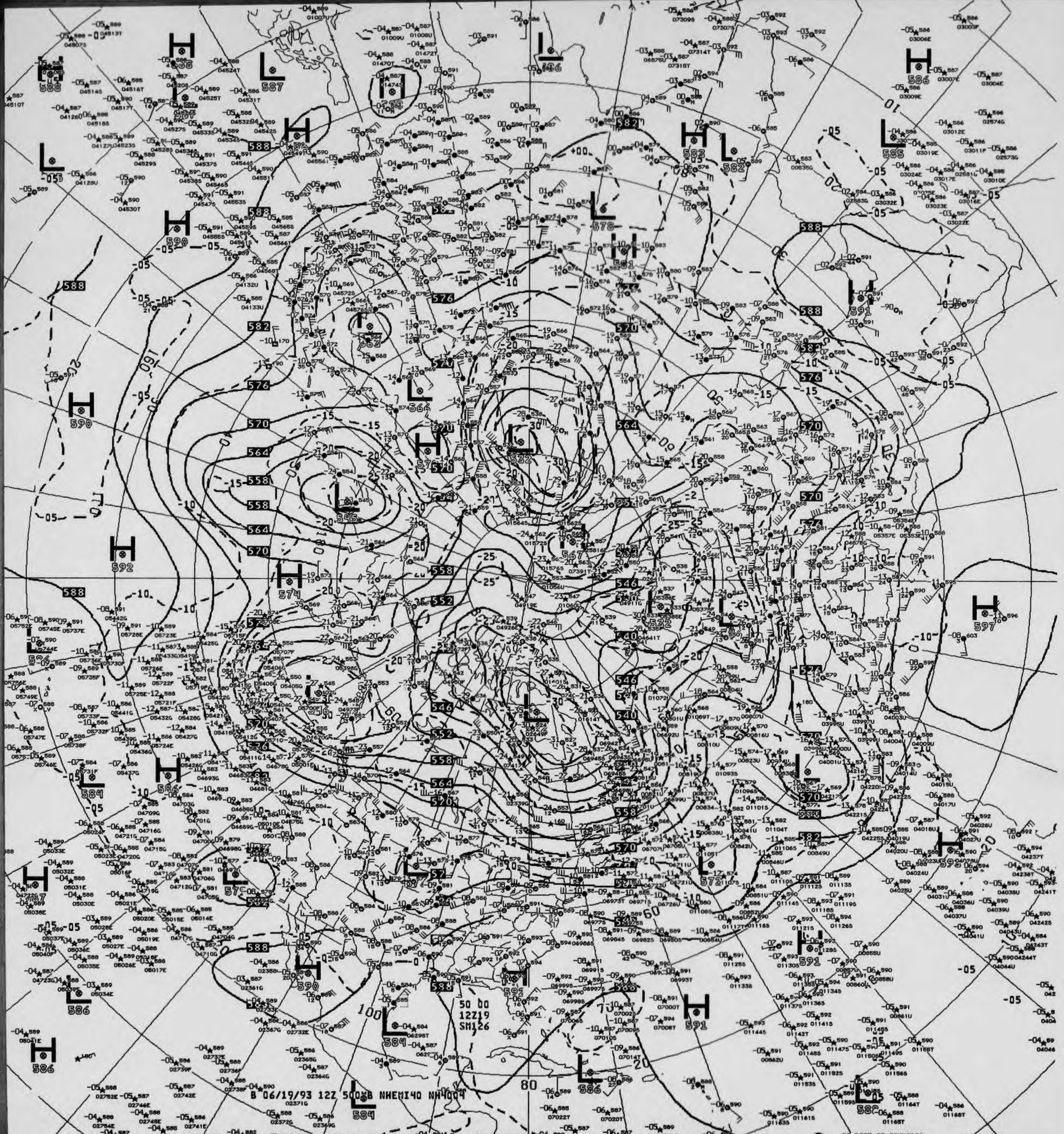
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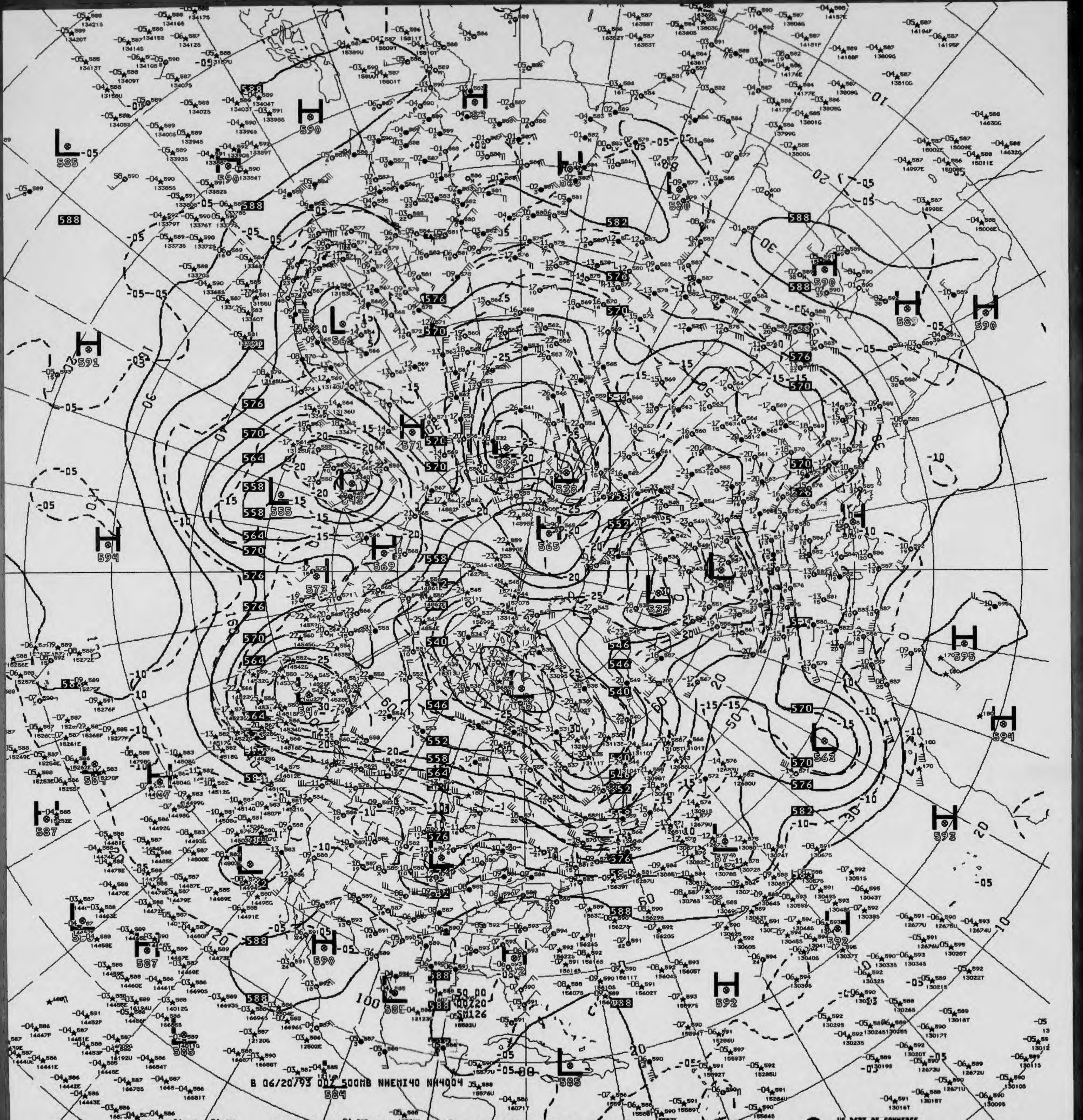
073 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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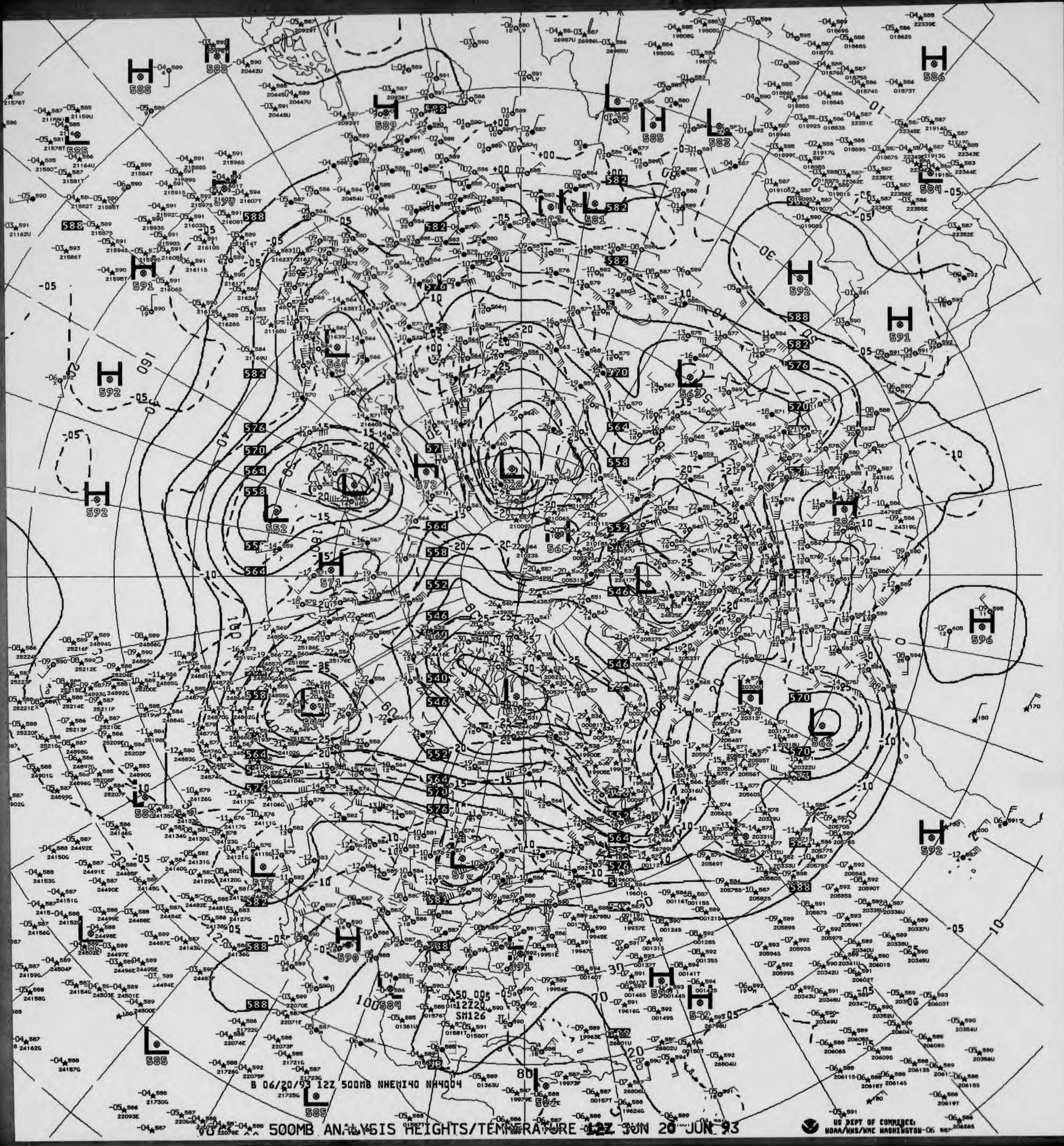
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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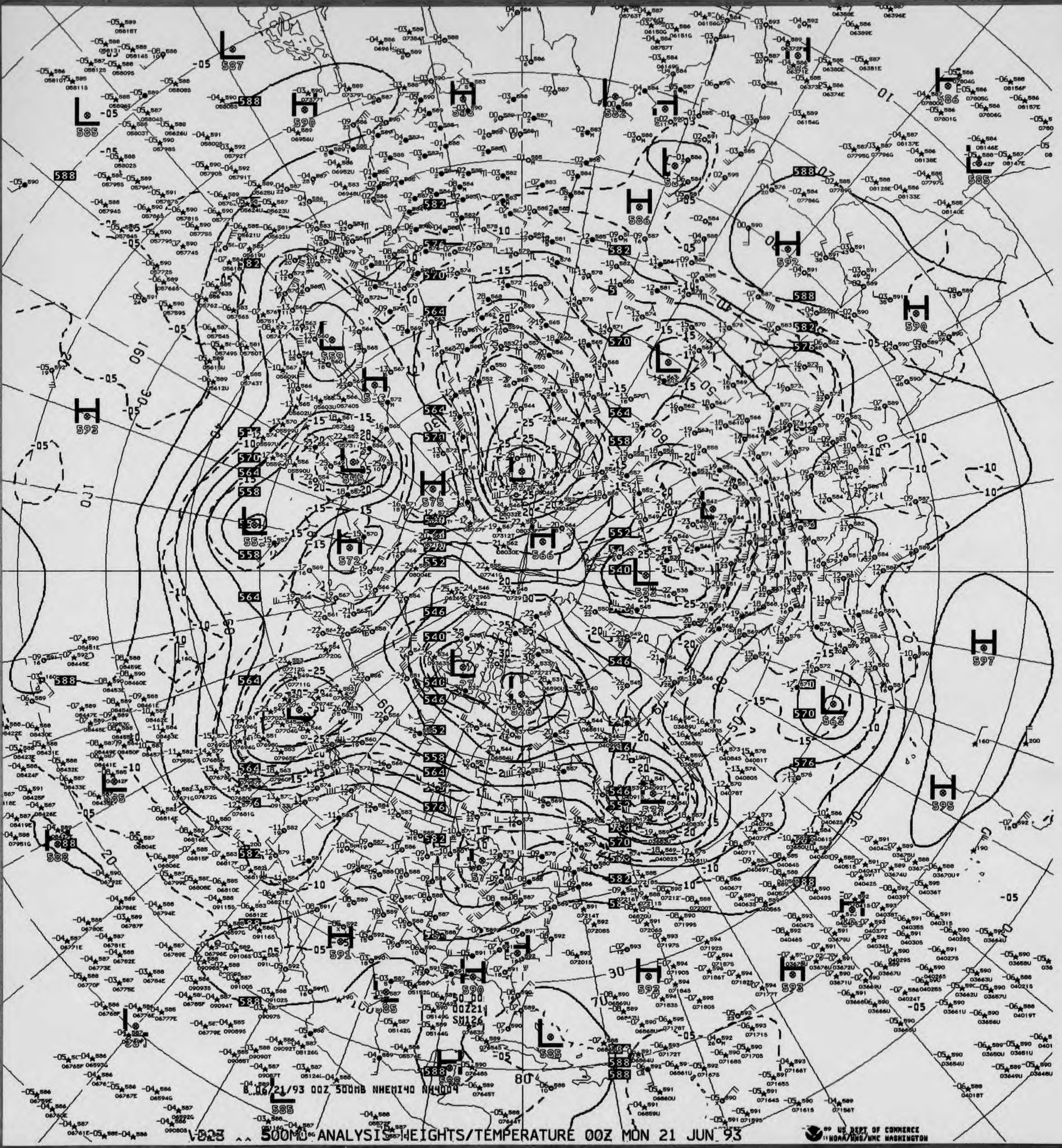
NOAA/NWS/NMC WASHINGTON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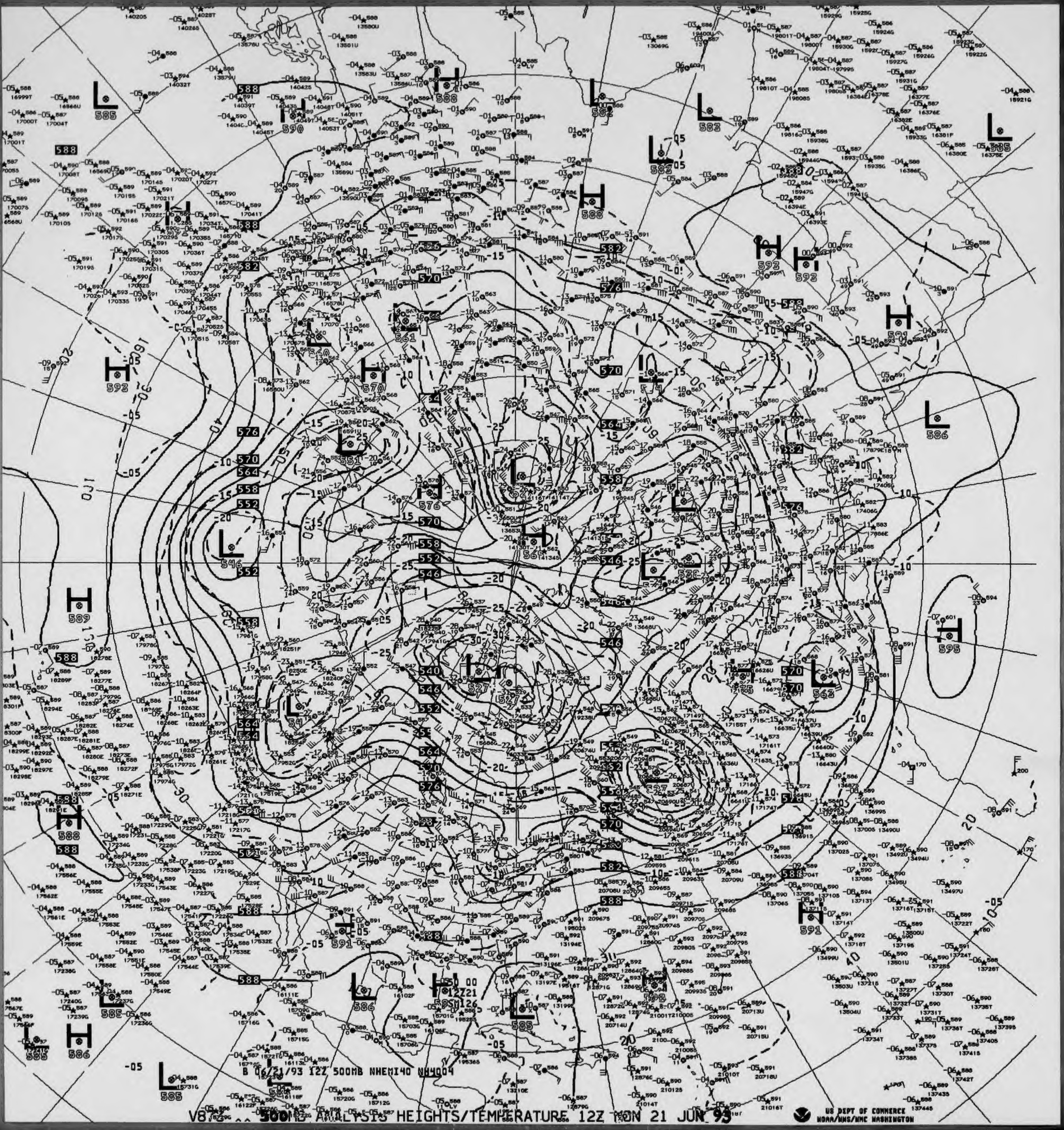
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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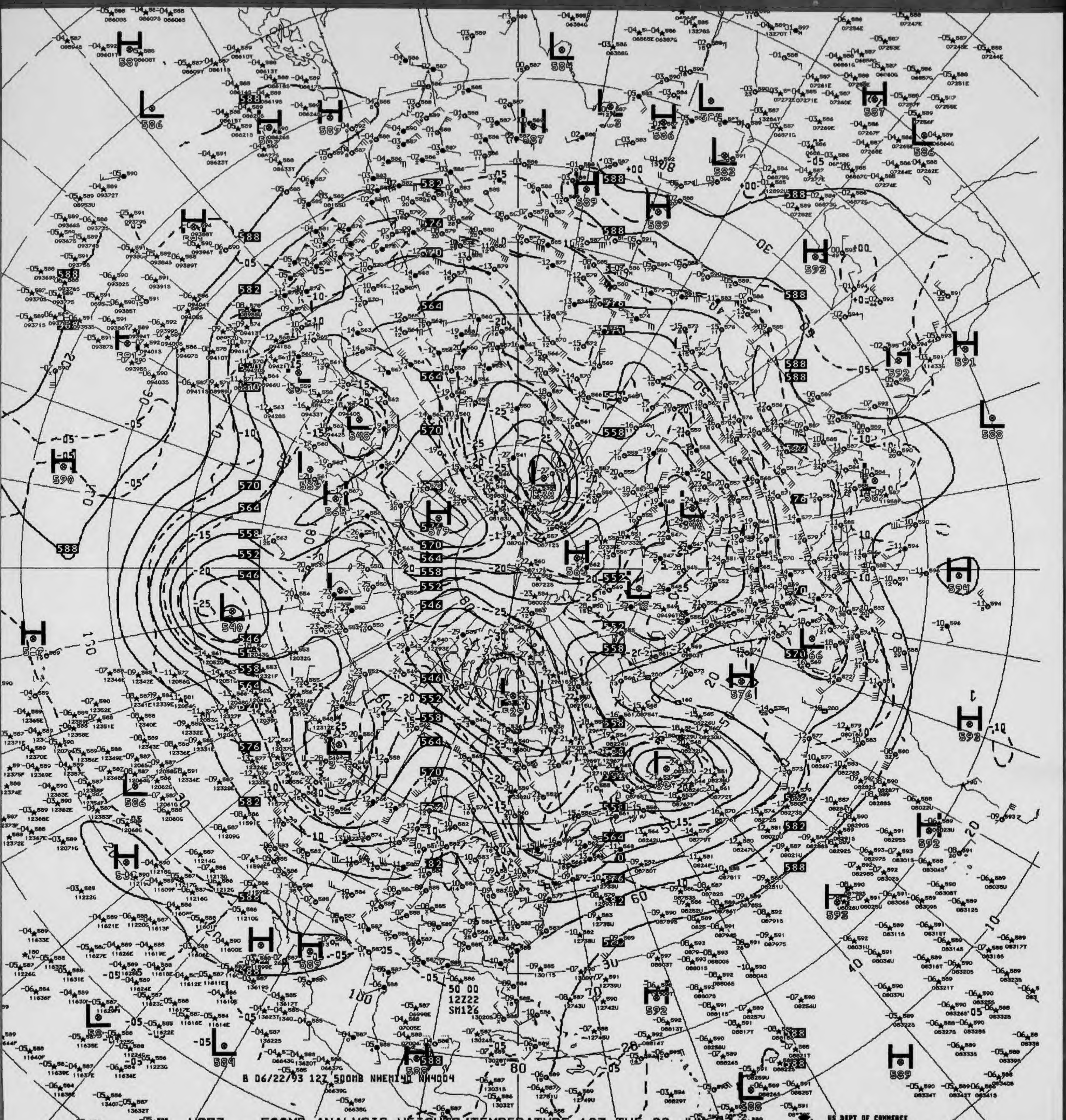
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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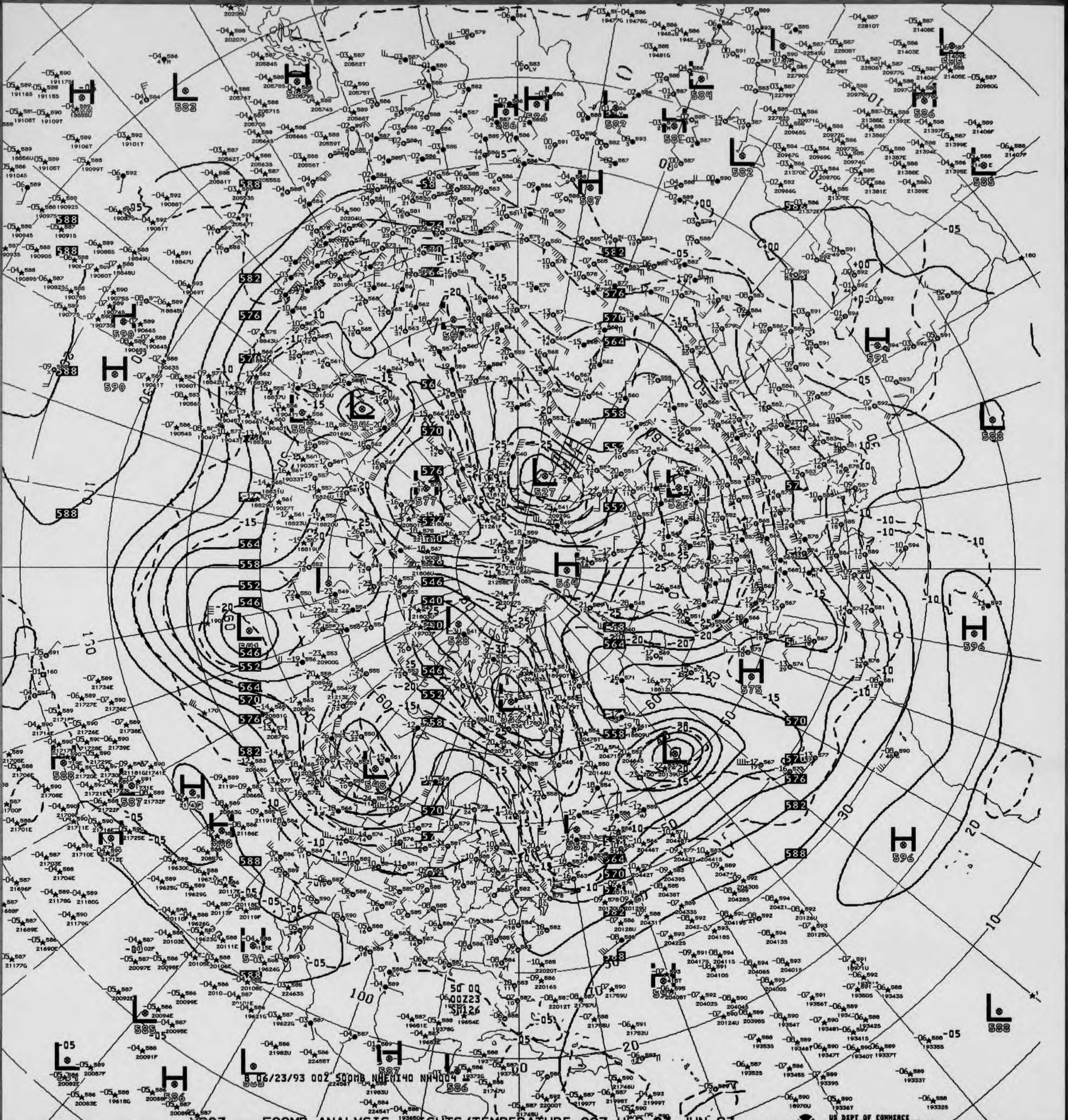
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
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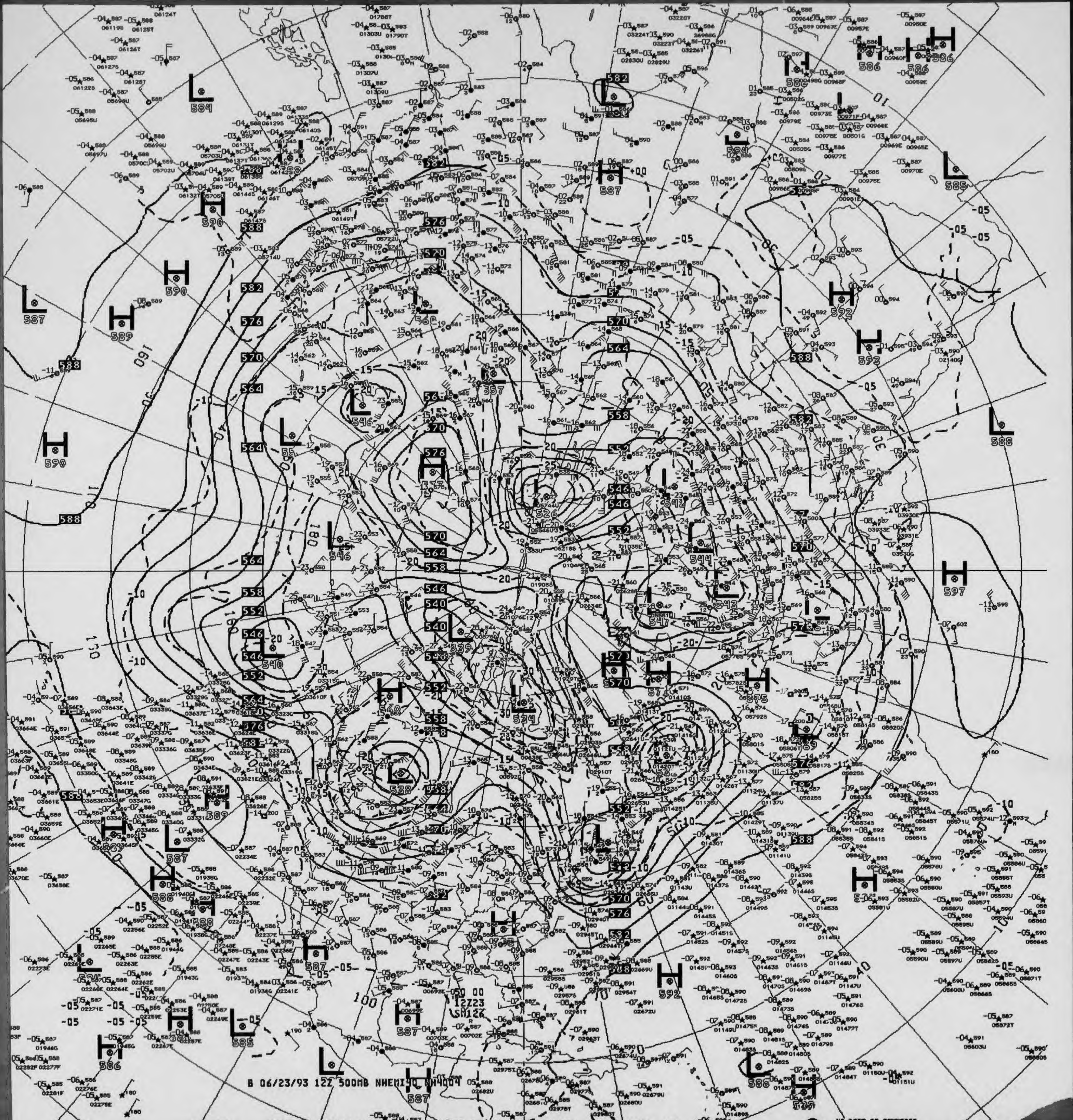
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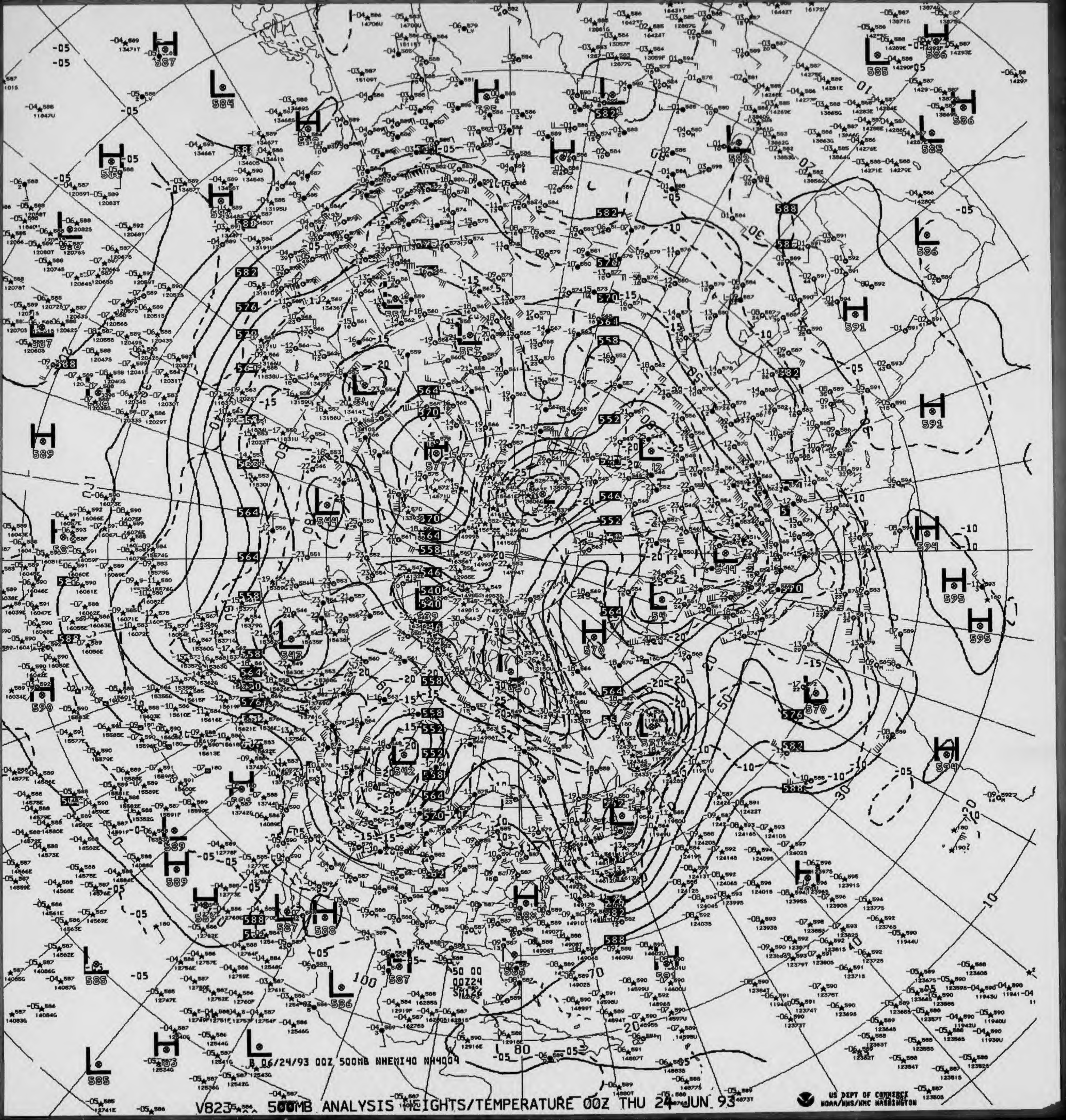
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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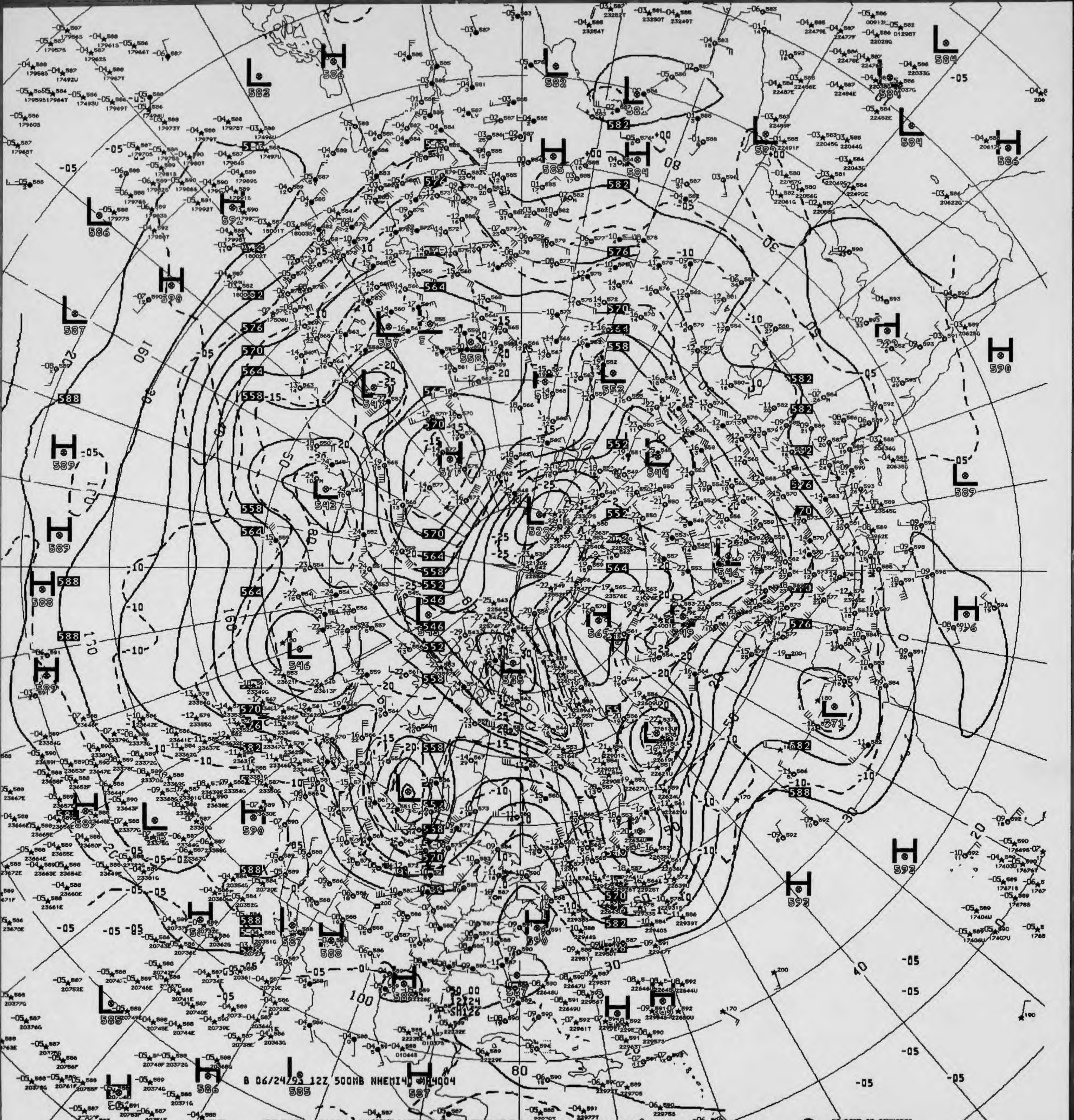
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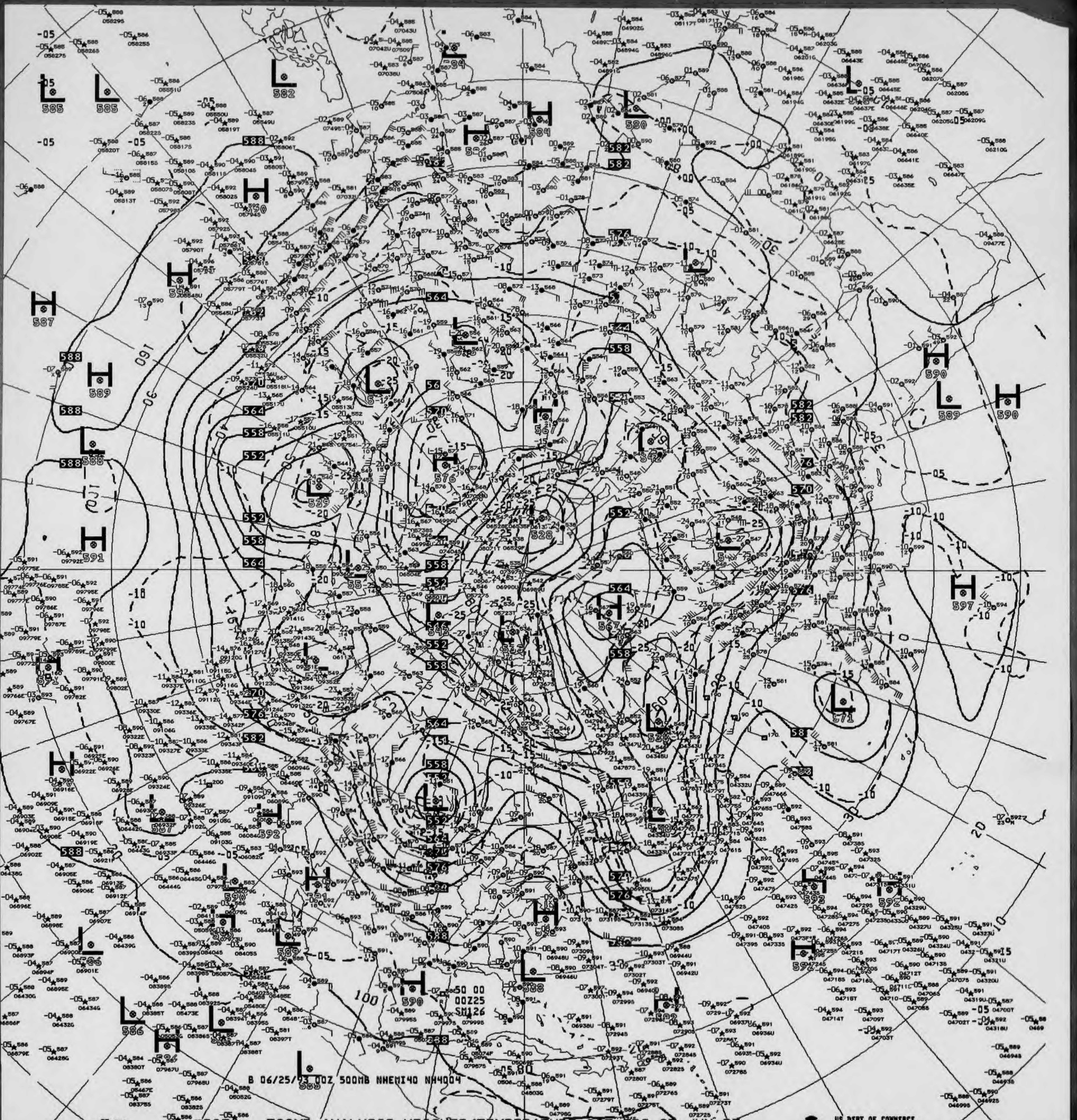
NOAA/NWS/NMC WASHINGTON



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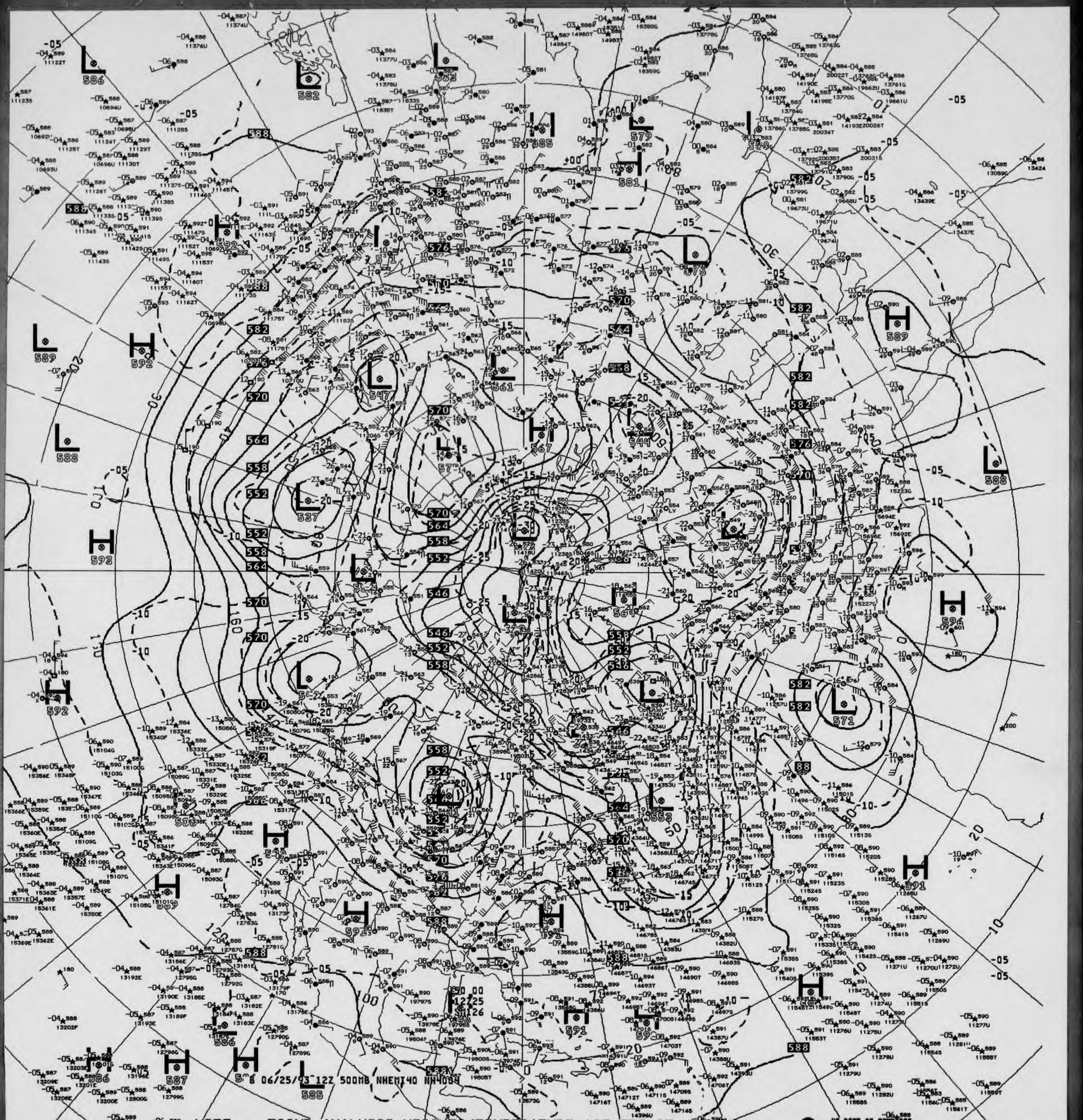
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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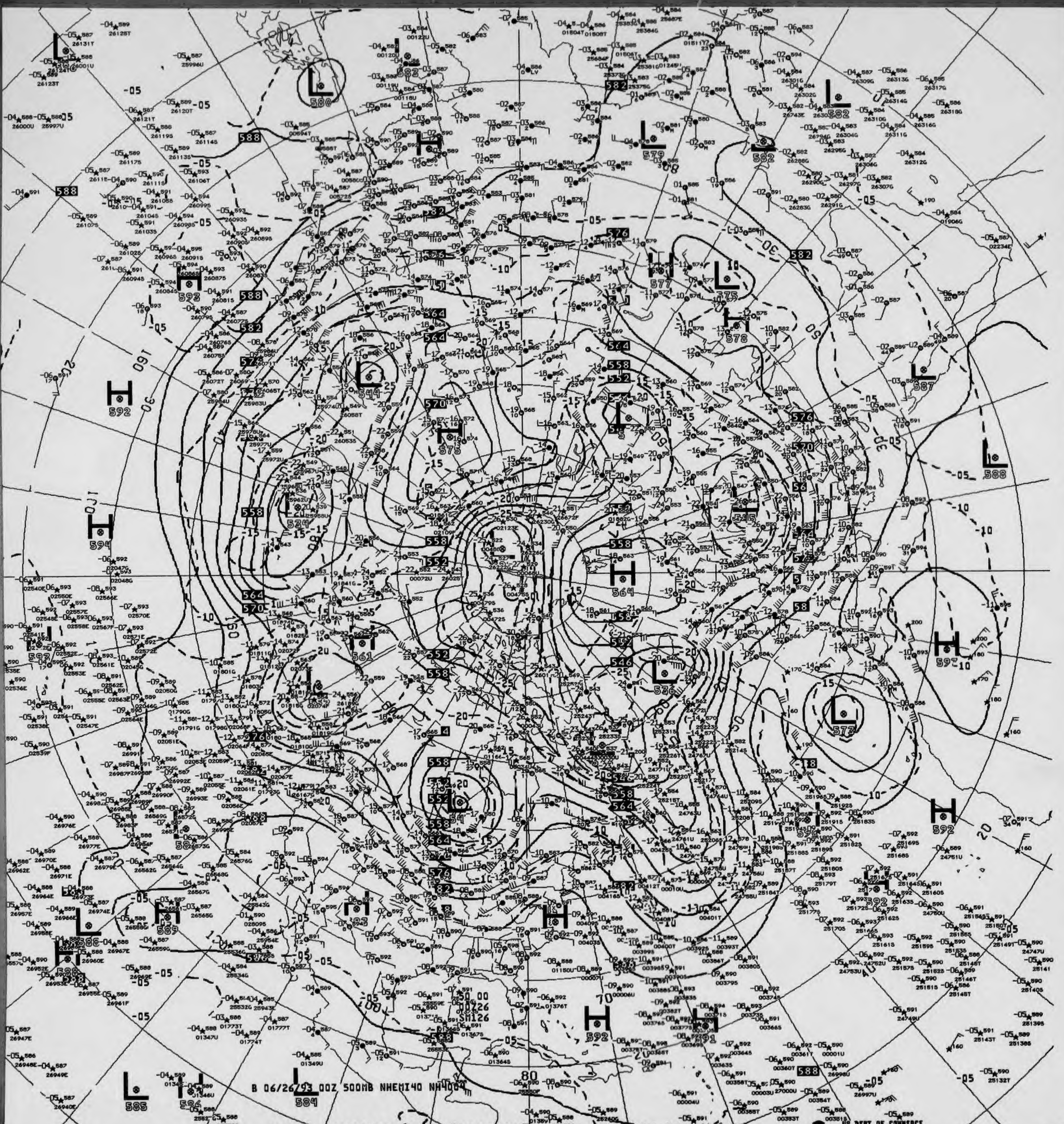
NOAA/NWS/NMC WASHINGTON



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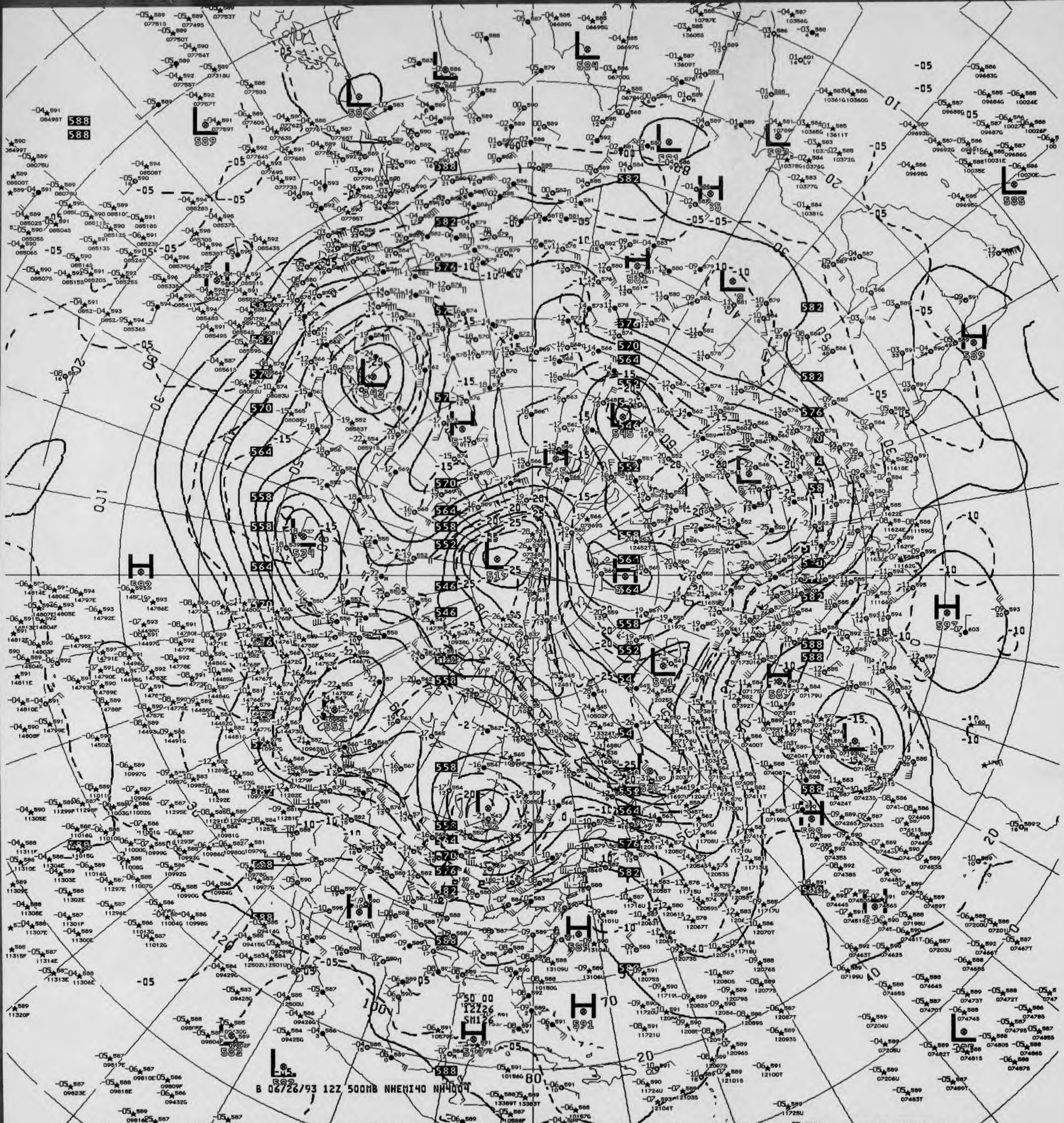
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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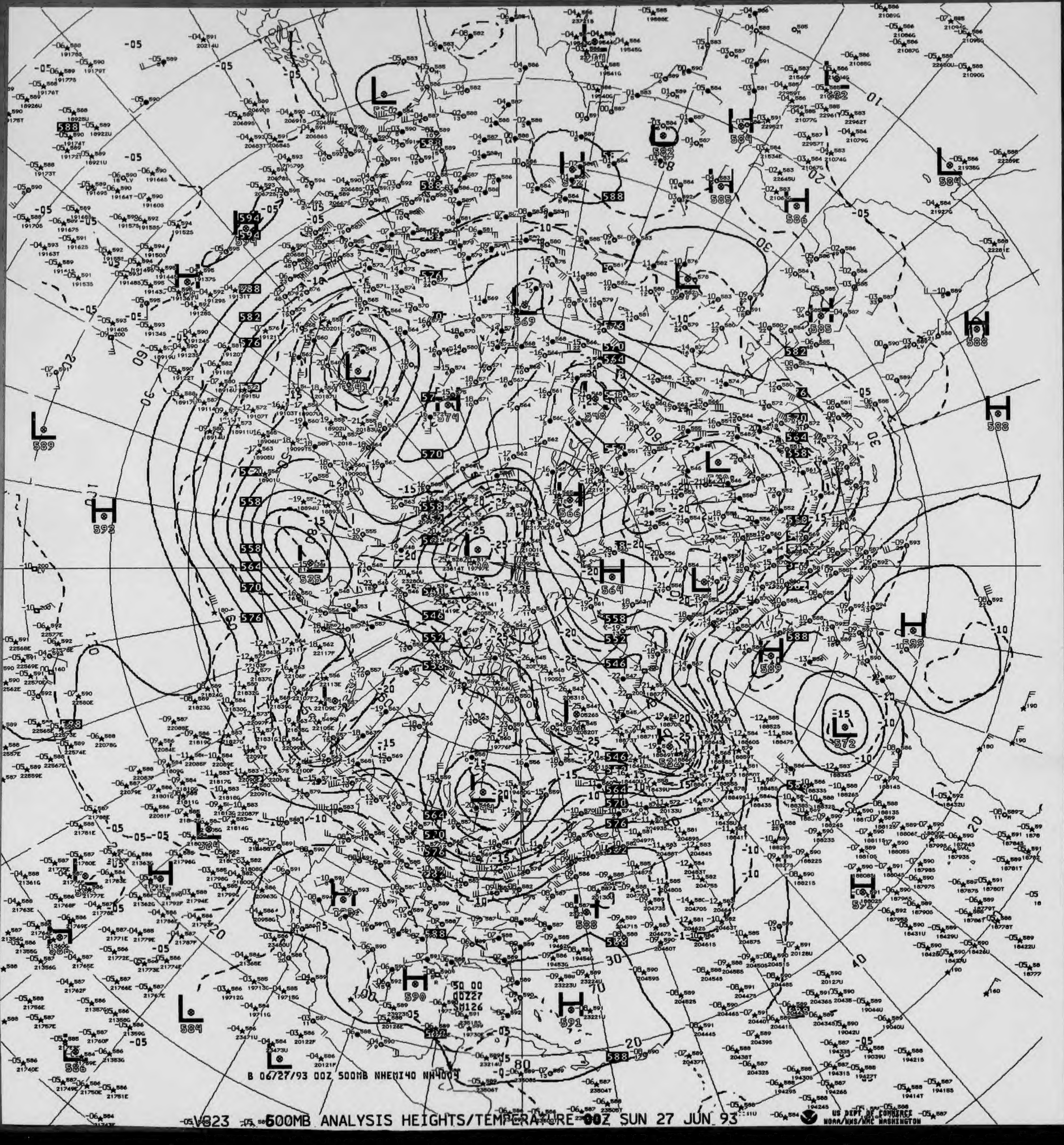
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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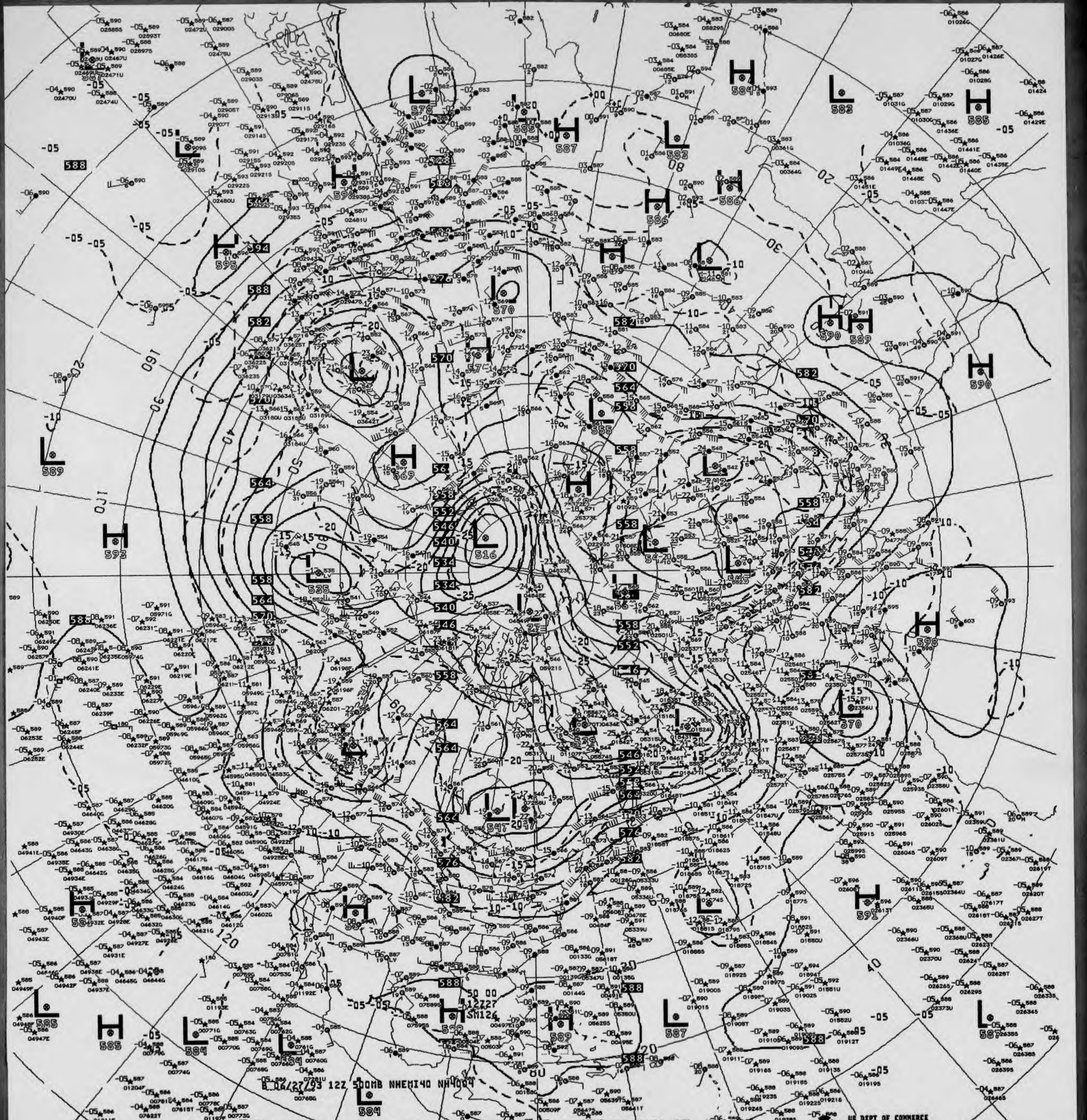
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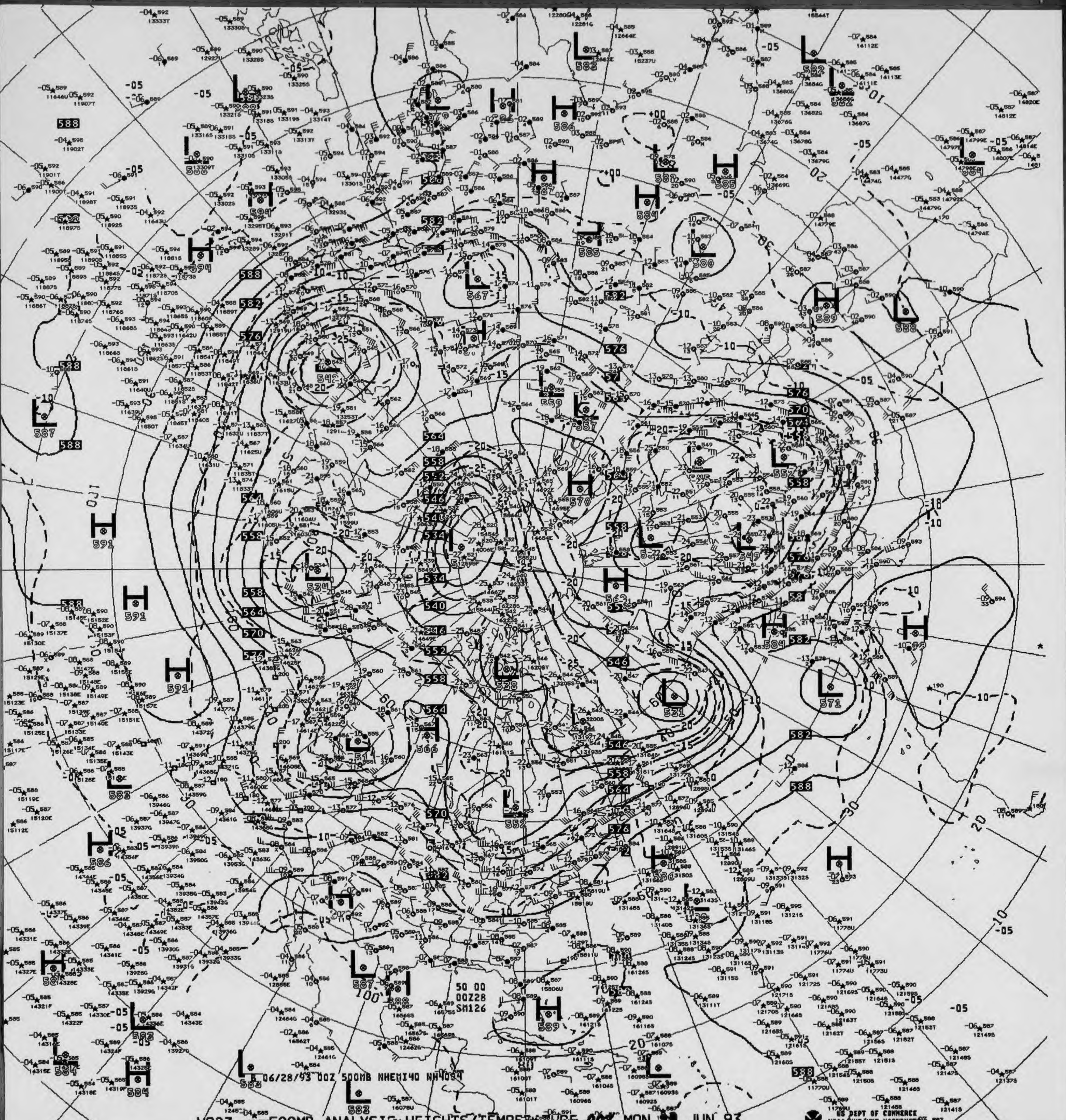
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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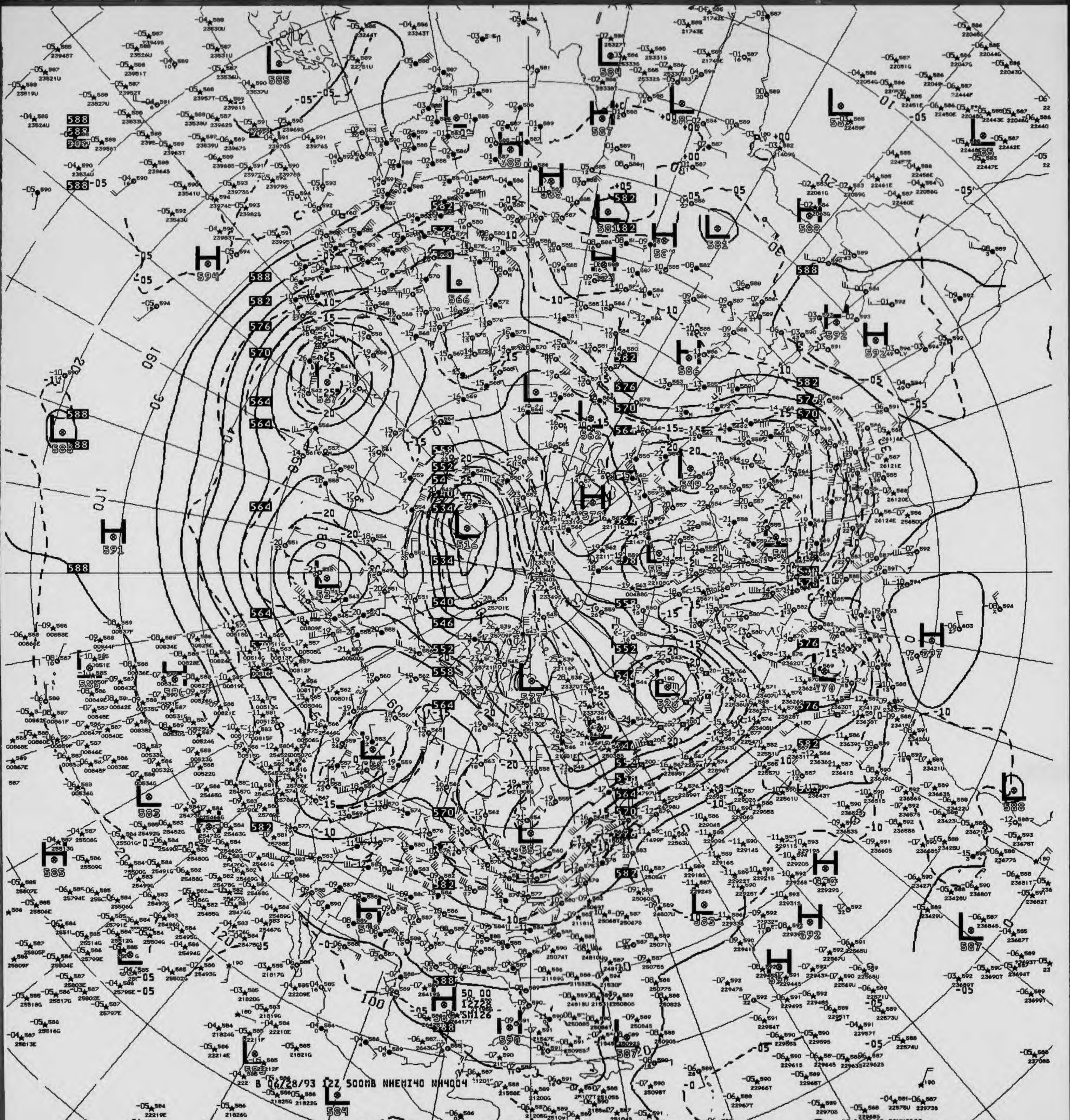
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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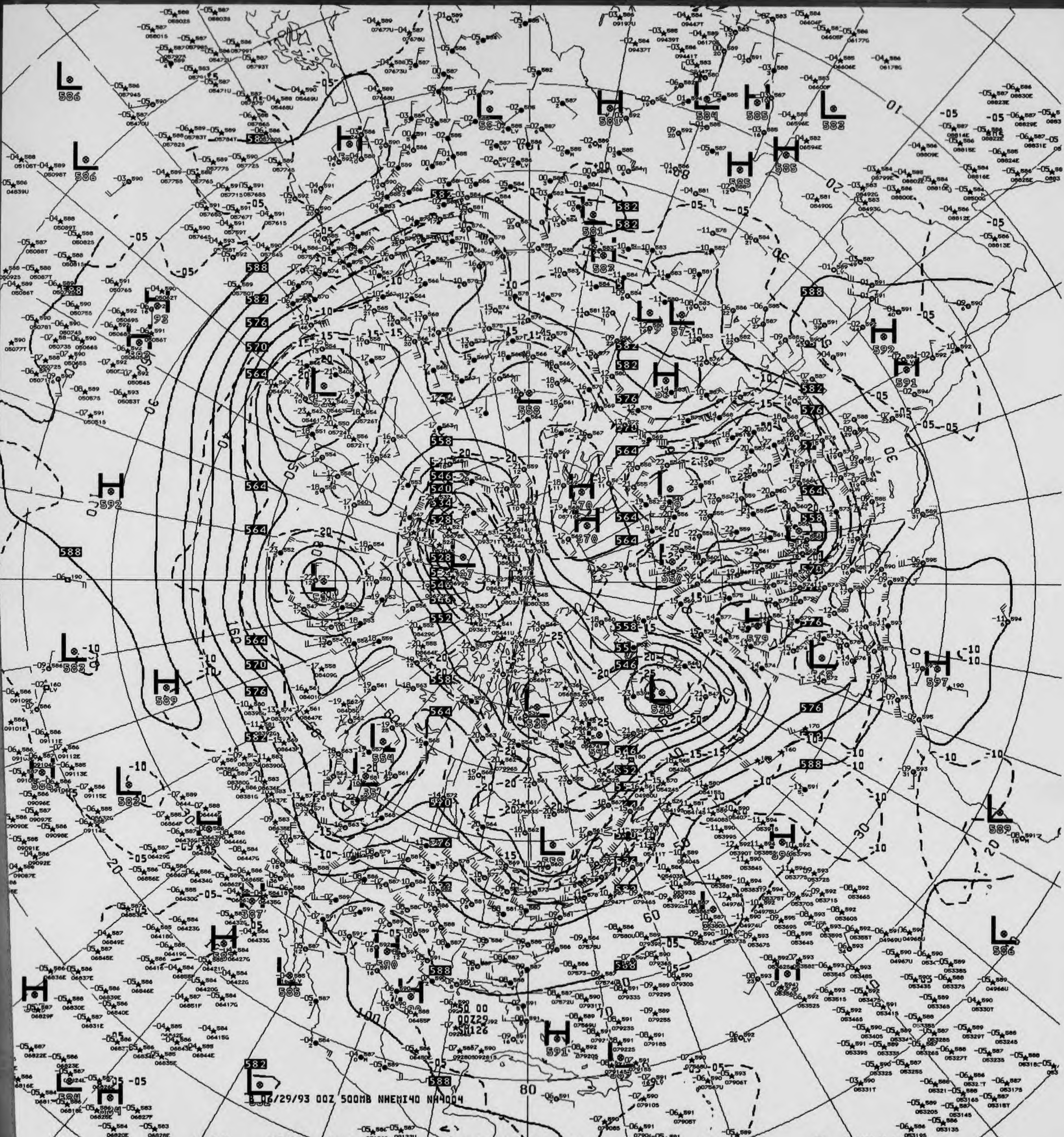
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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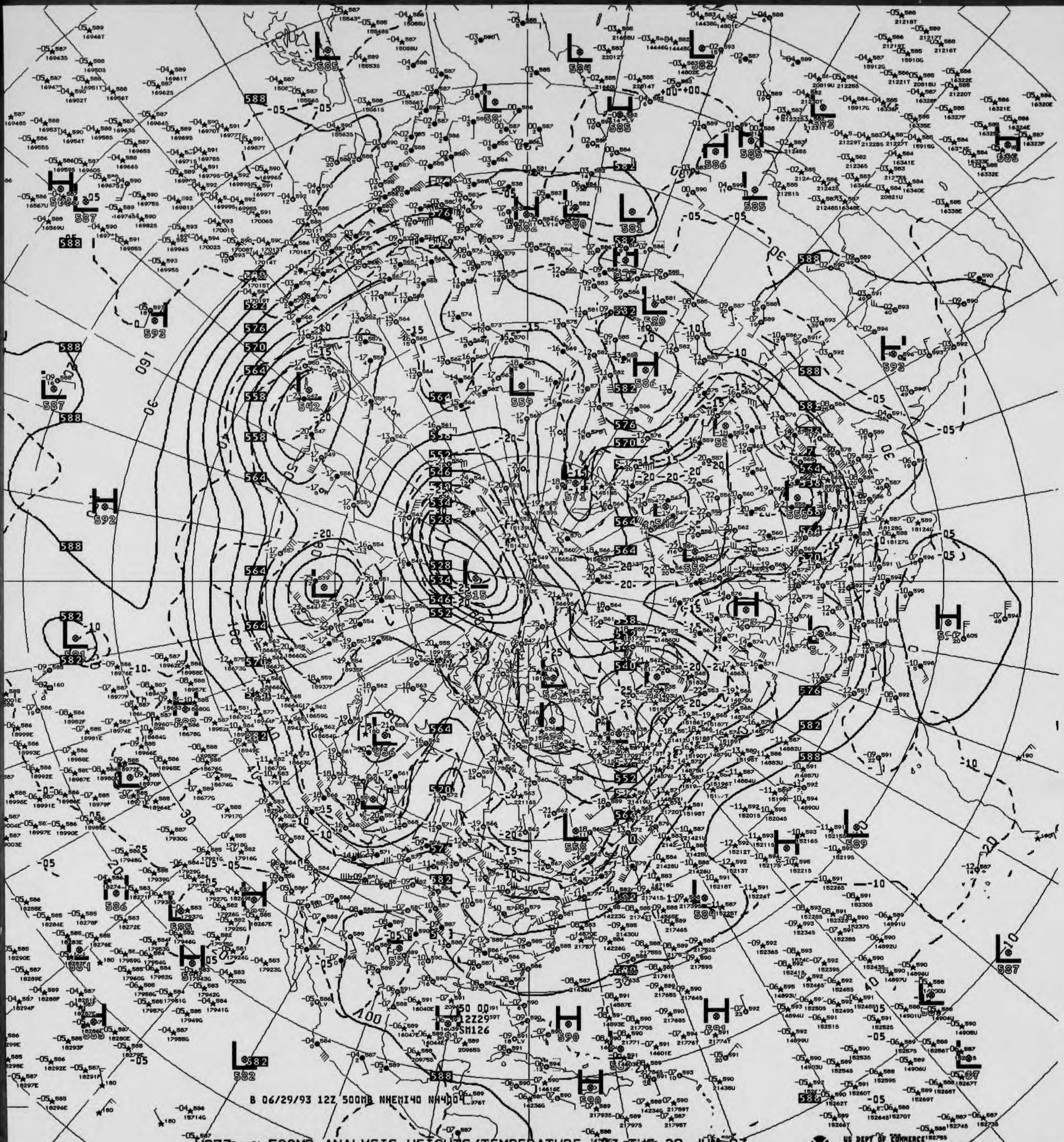

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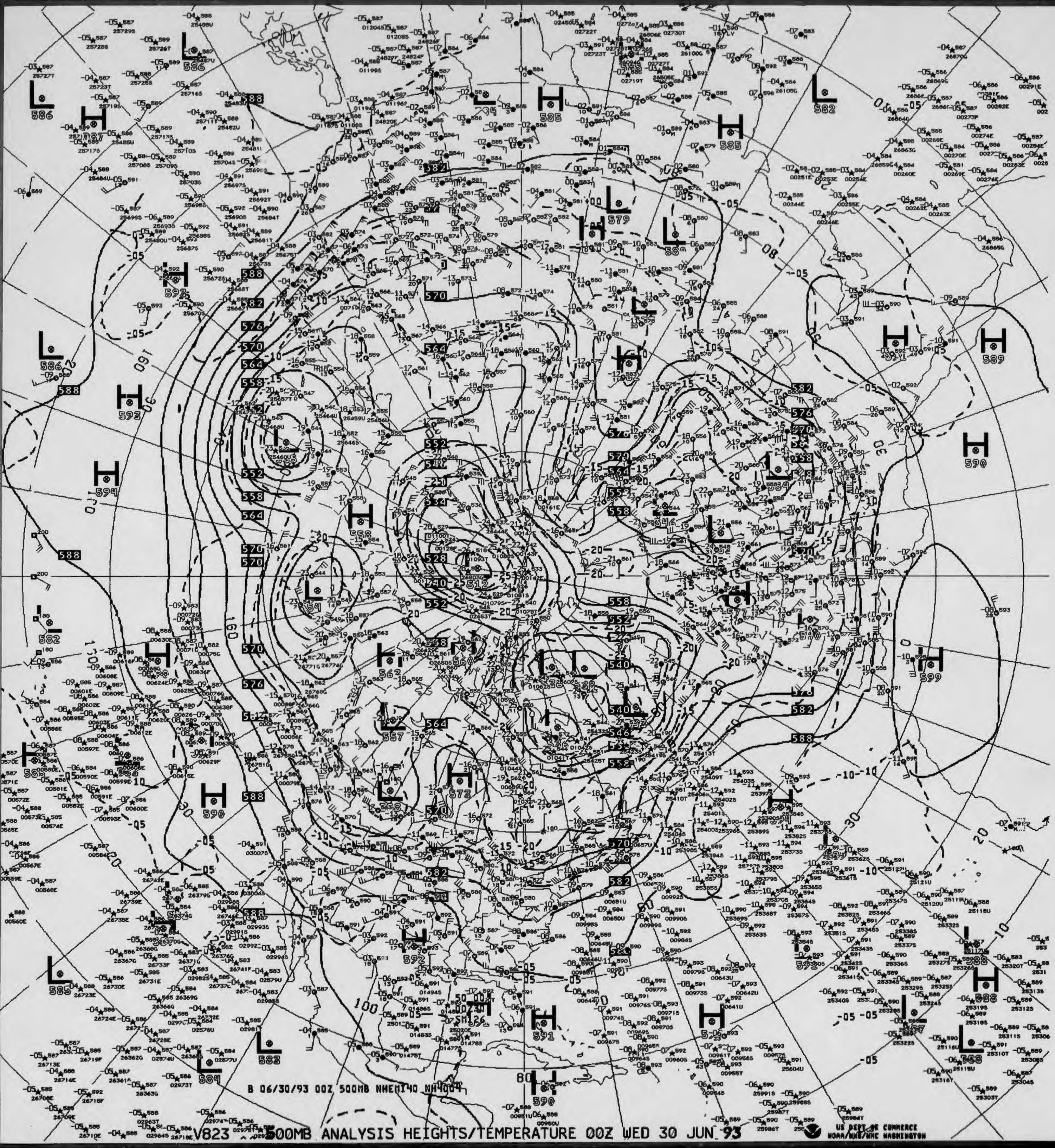
7873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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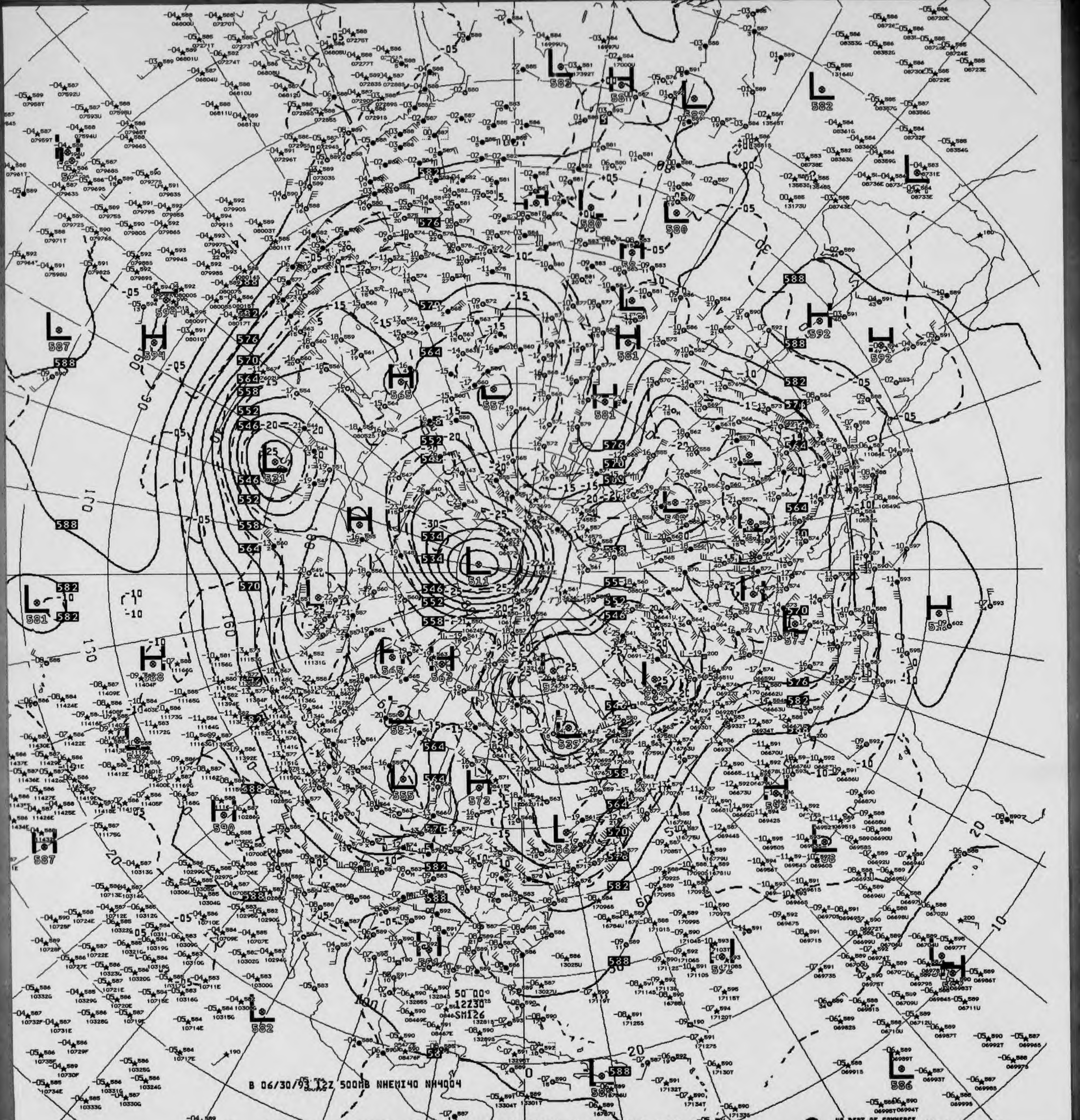
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 30 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

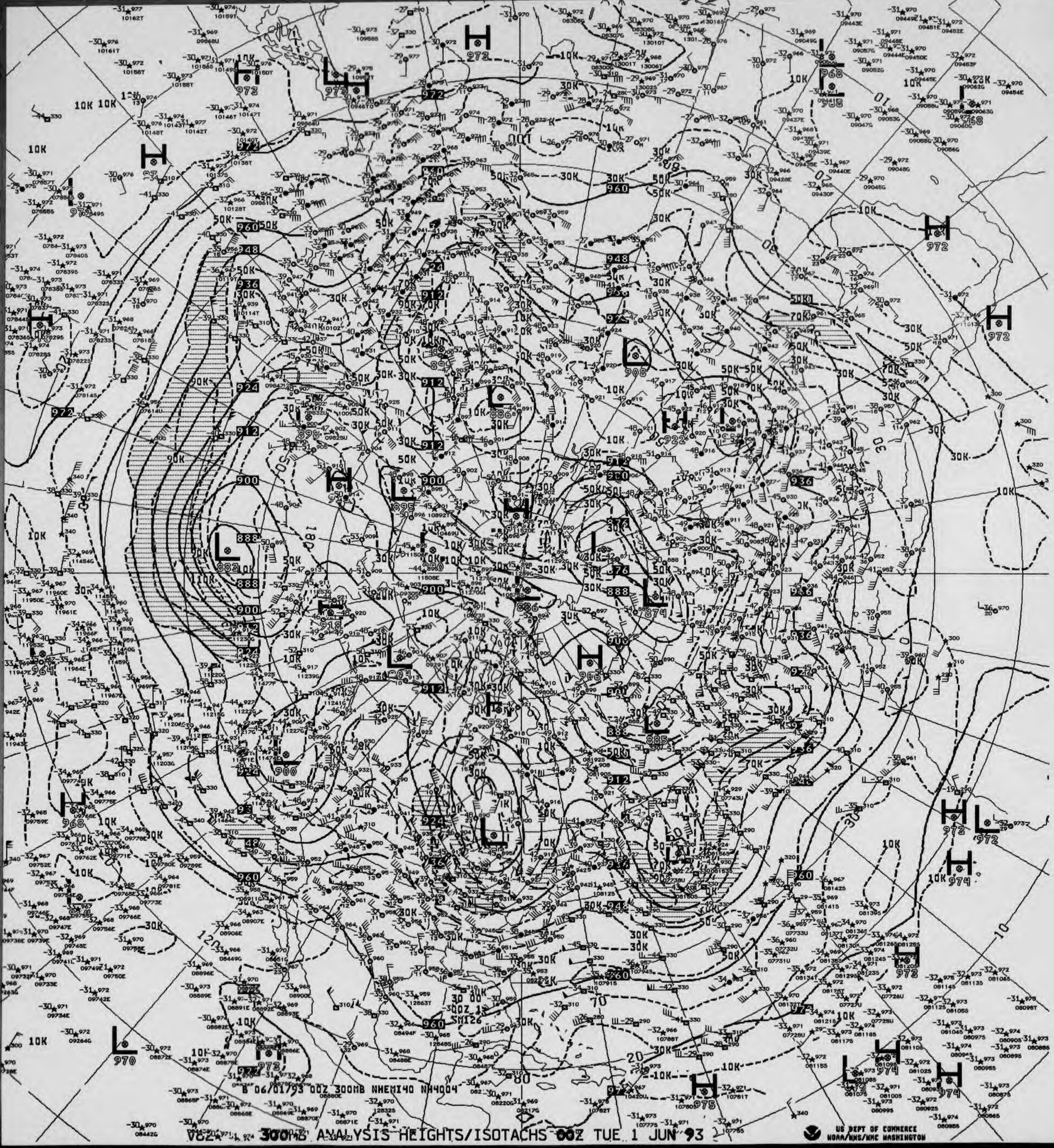
OAA Form 48 - 363B
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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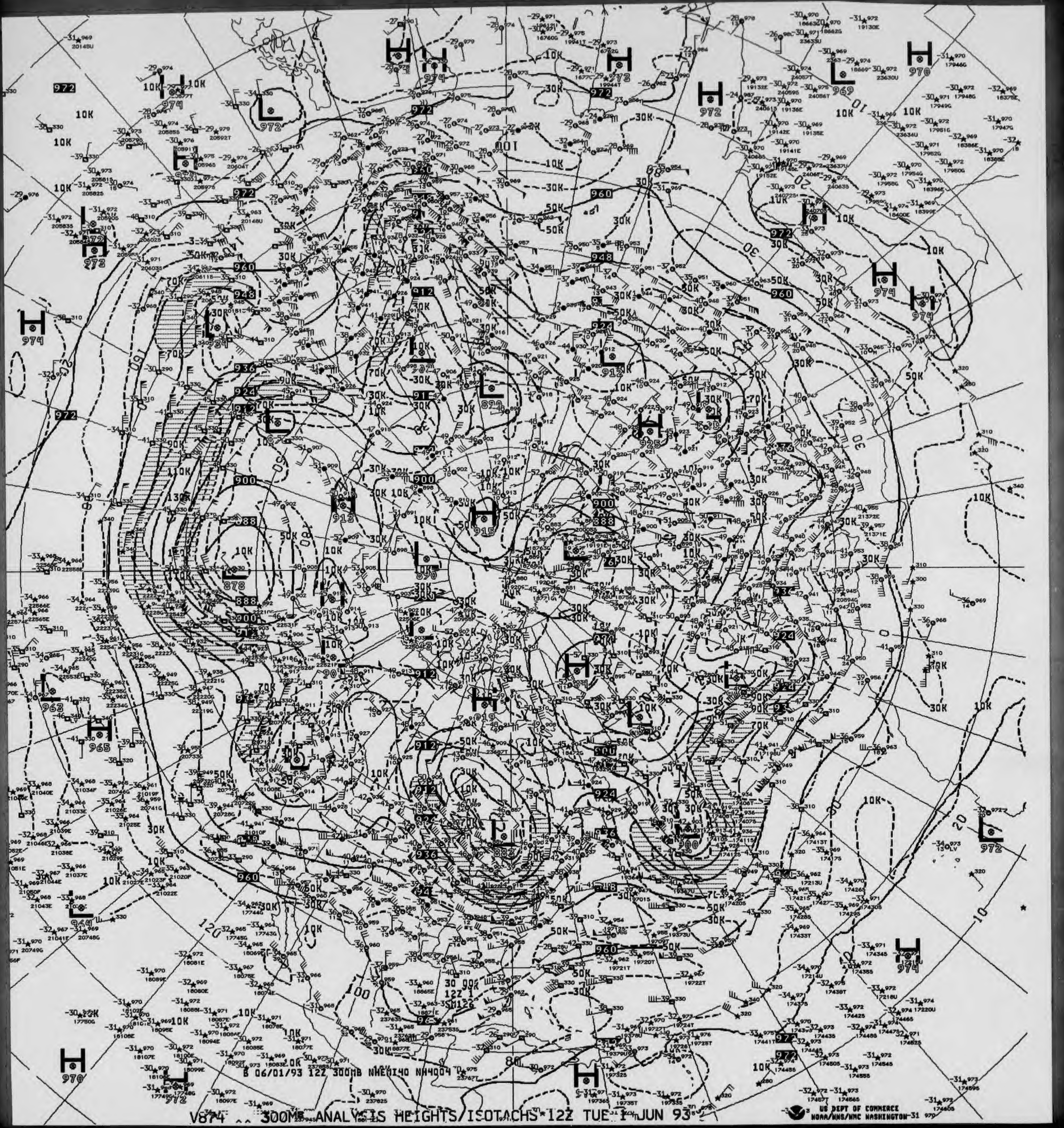
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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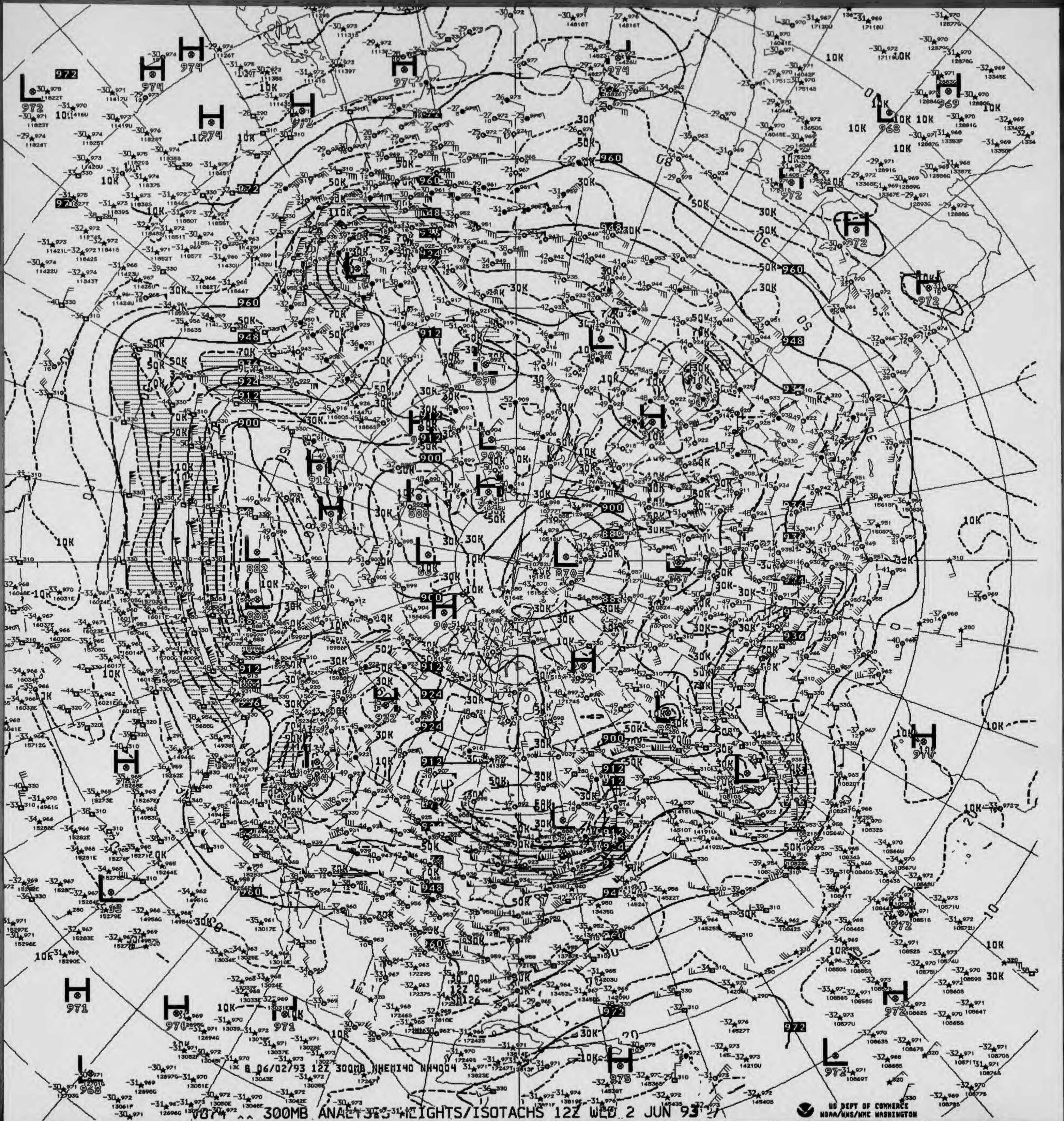
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON-31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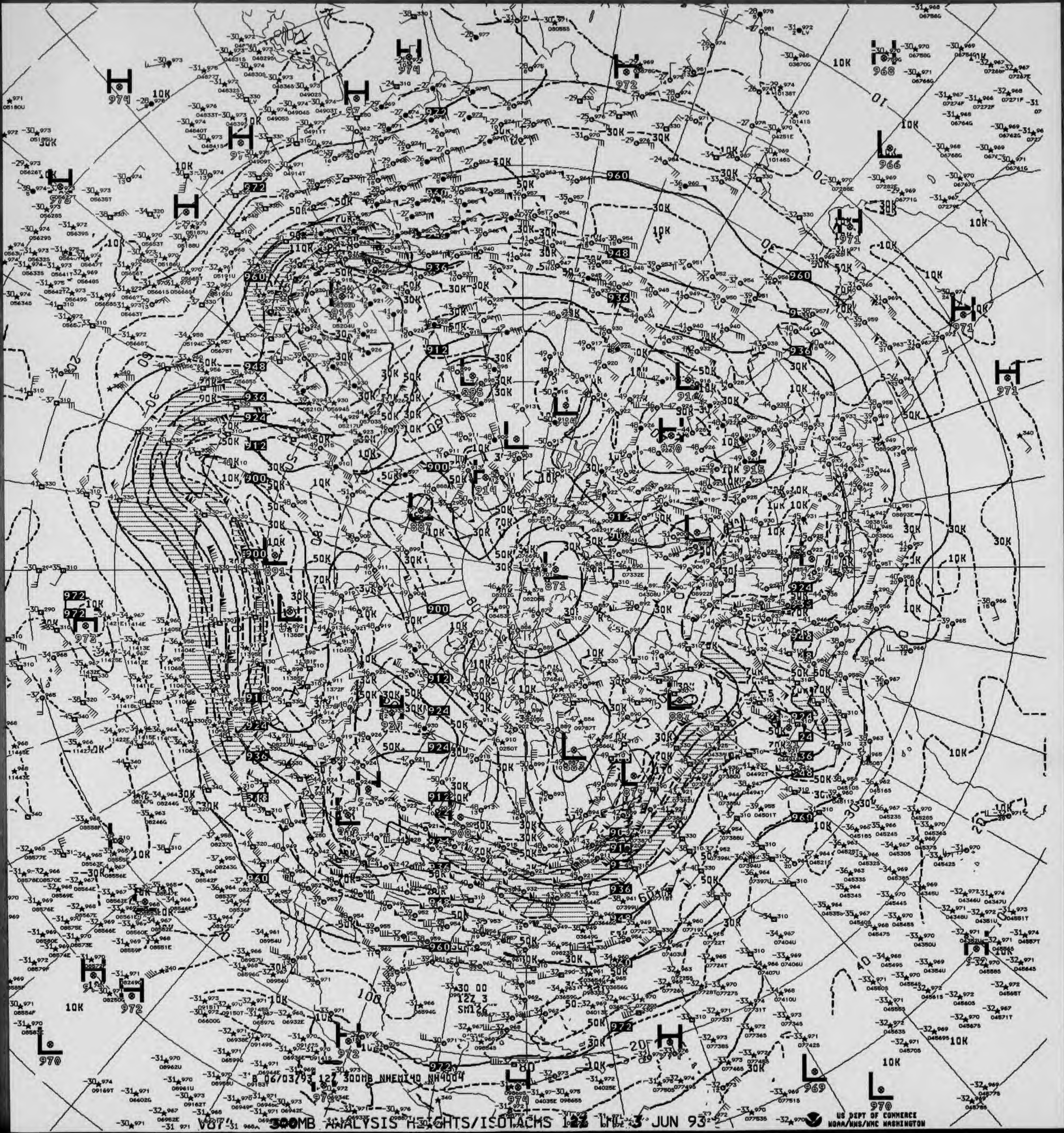
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 2 JUN 93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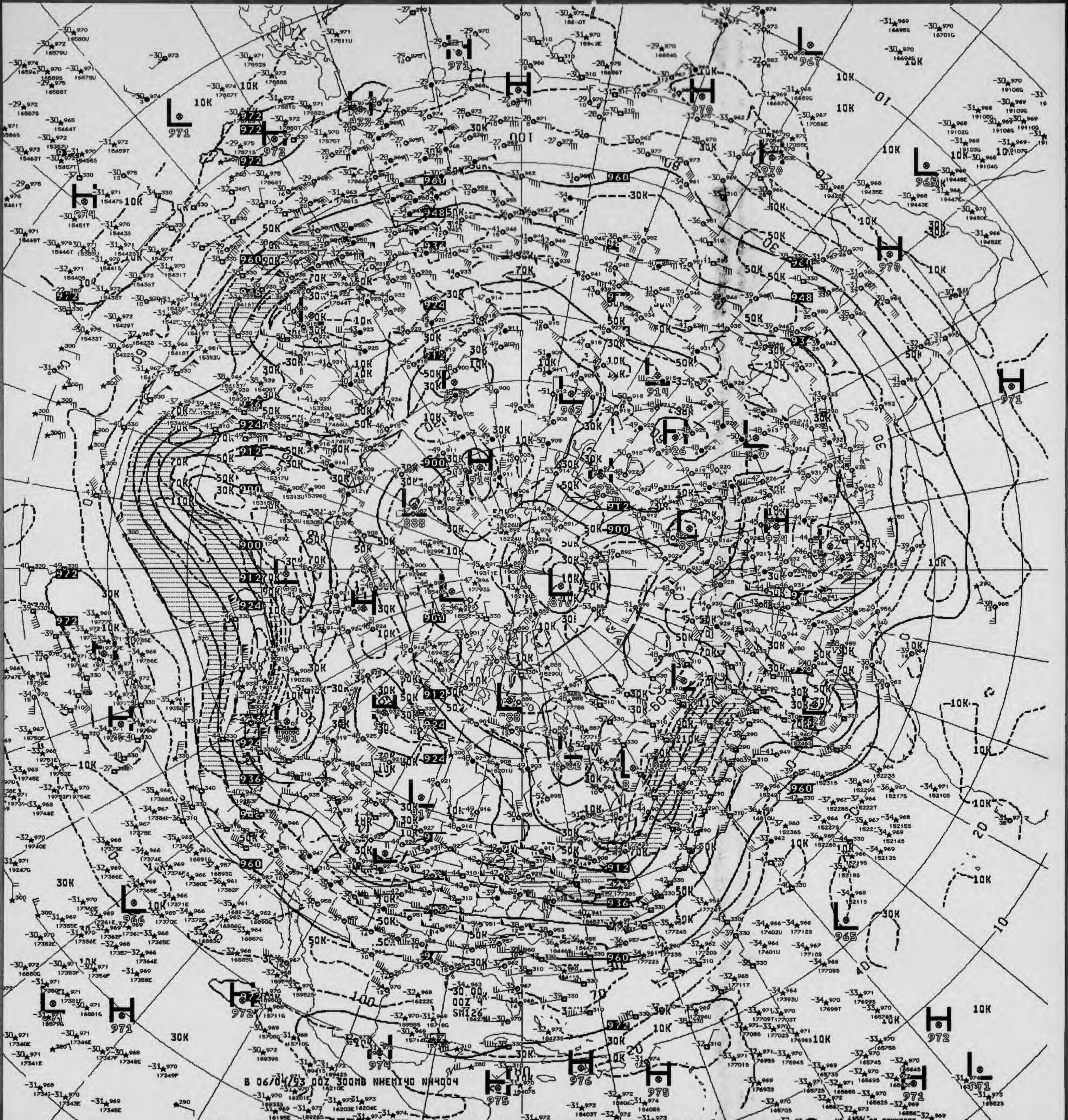
NOAA/NWS/NMC WASHINGTON

V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JUN 93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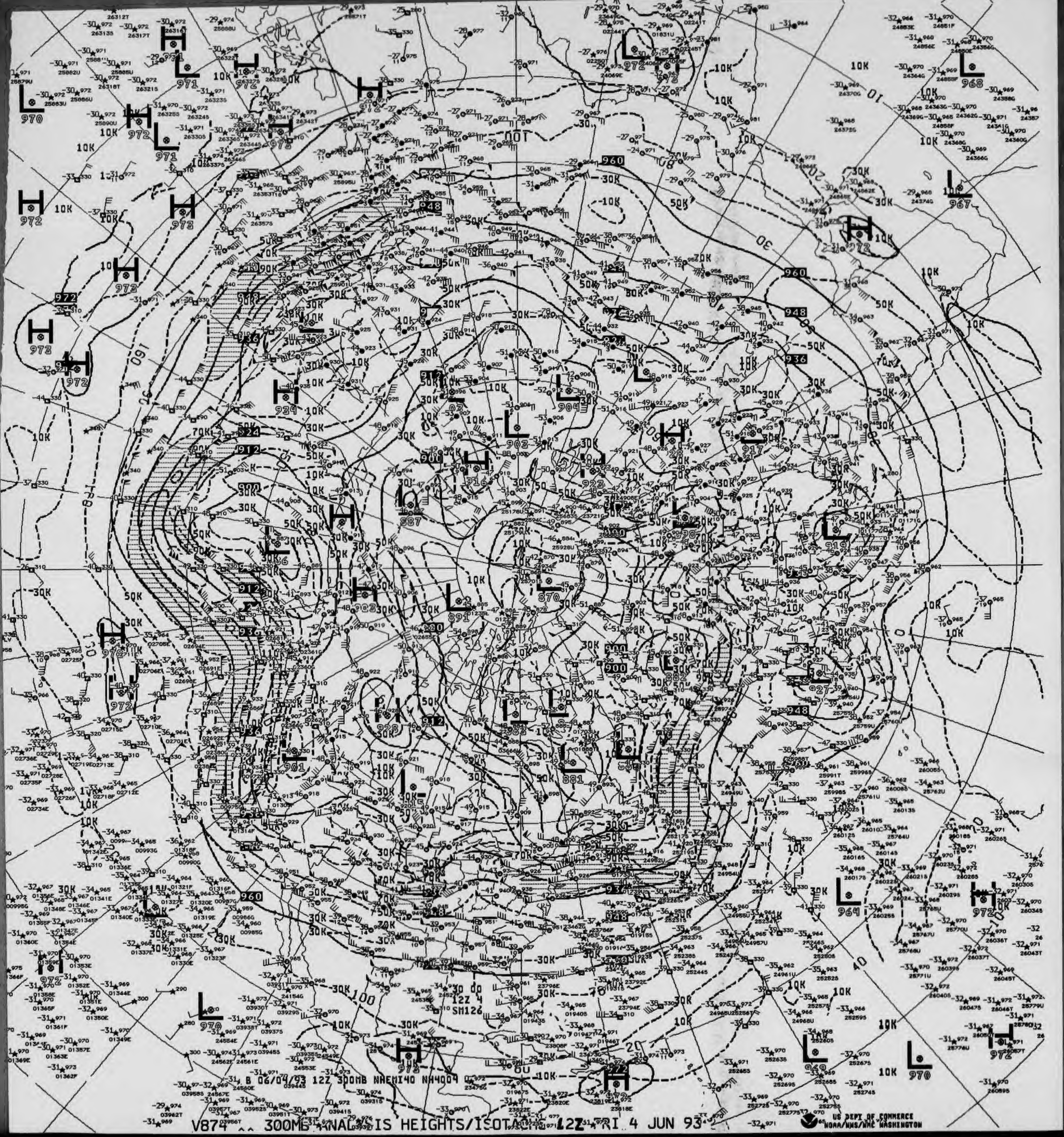
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JUN 93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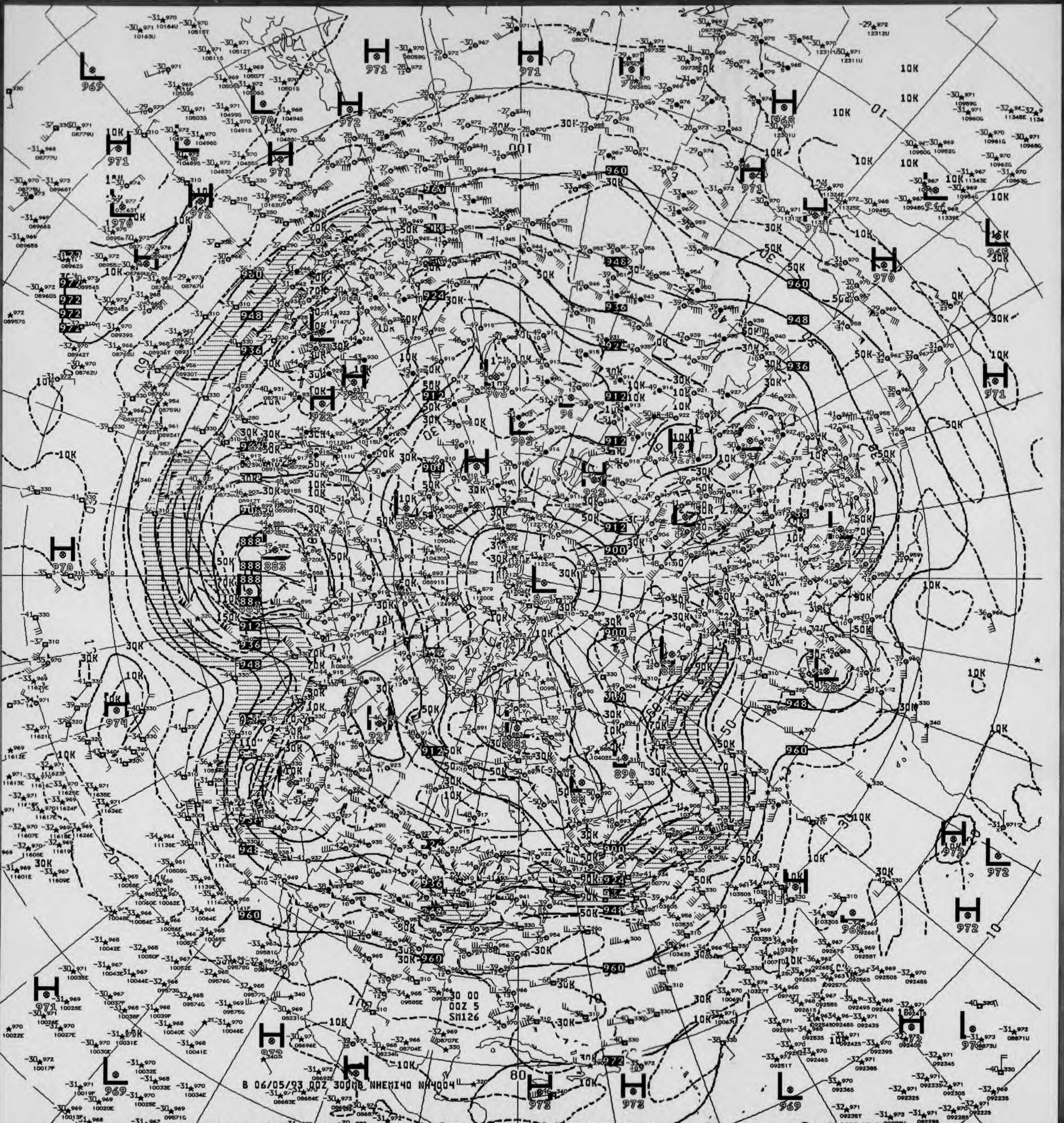
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JUN 93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00Z 5
SM126
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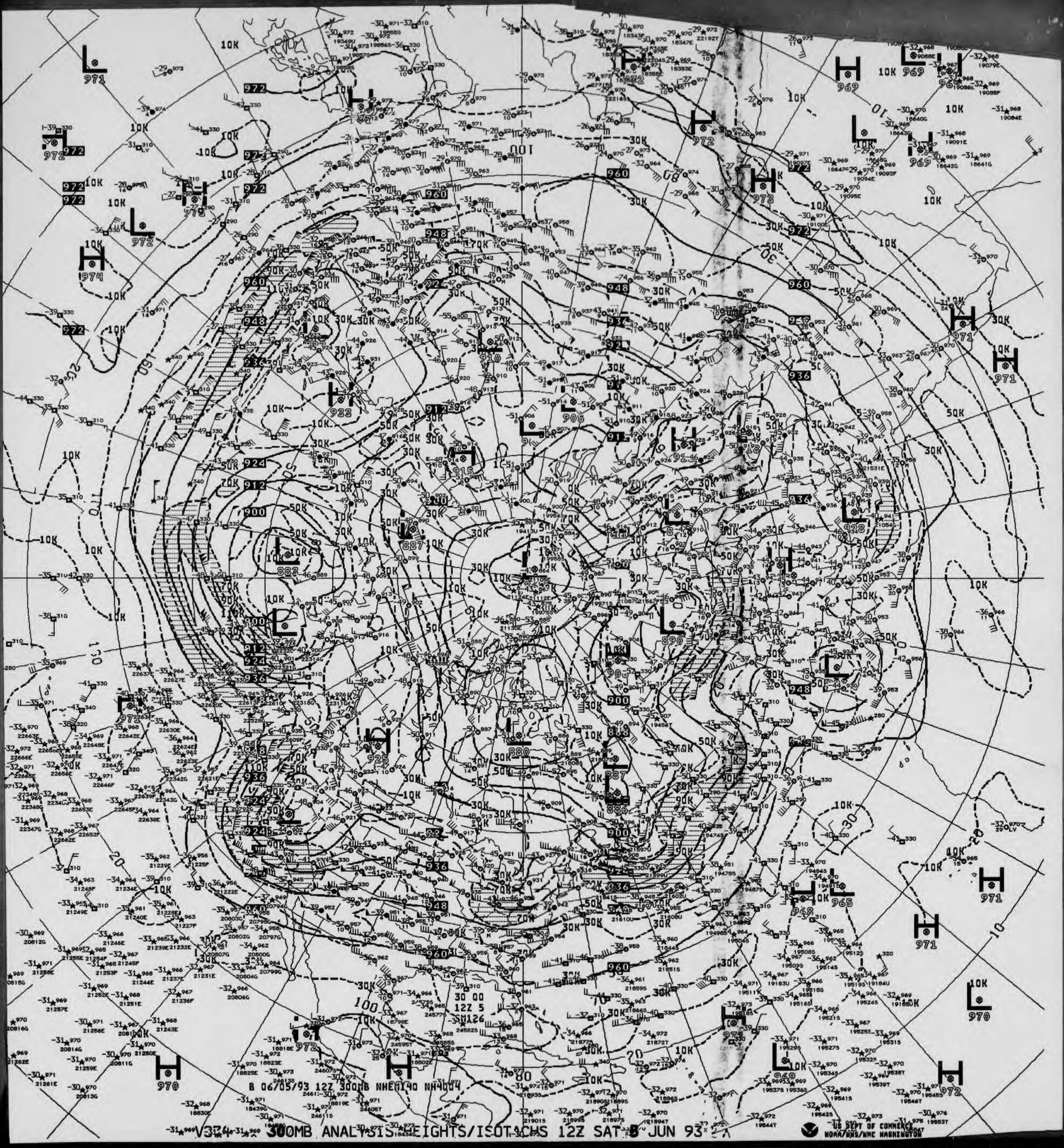
324 ... 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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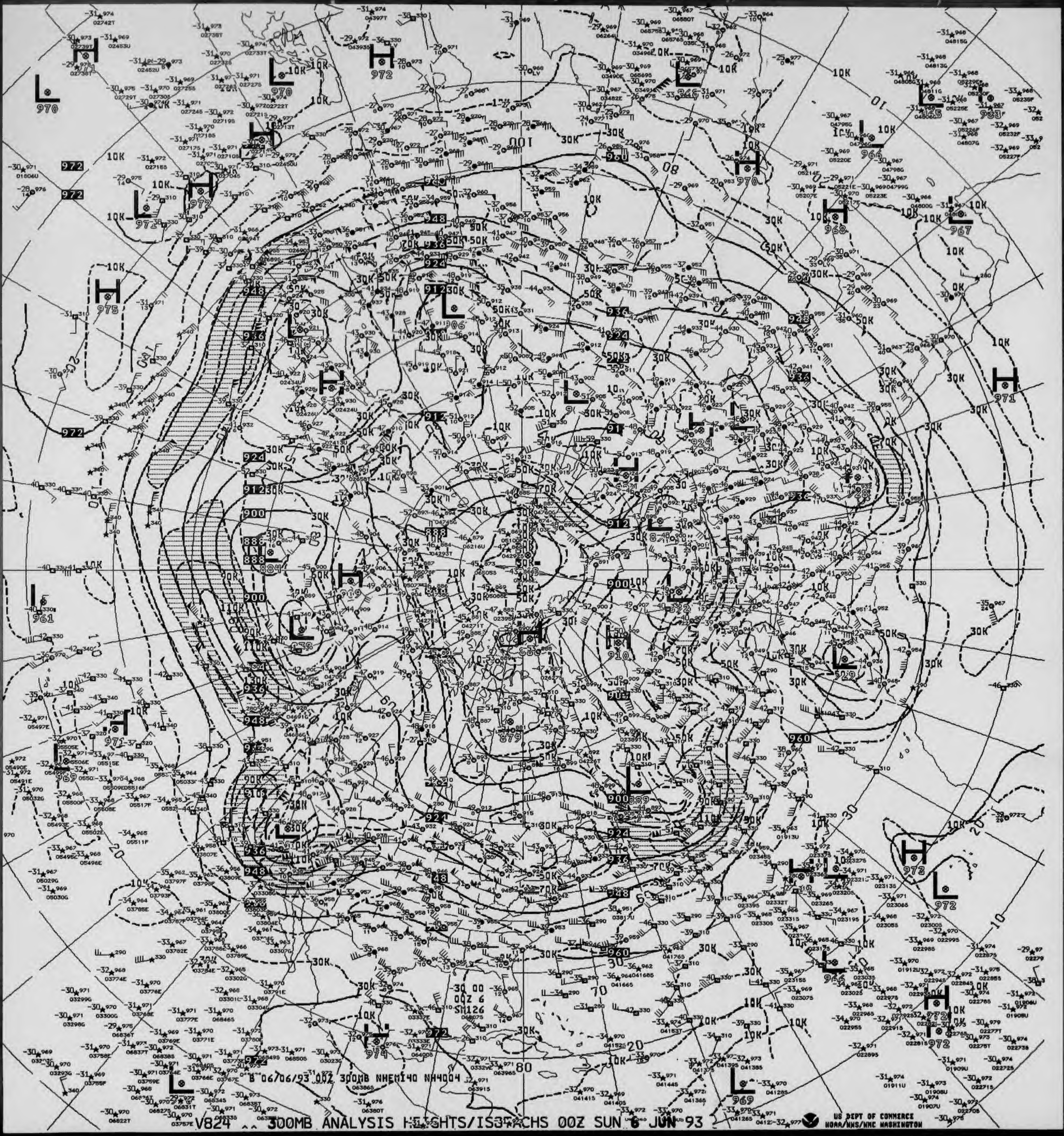
V3?4 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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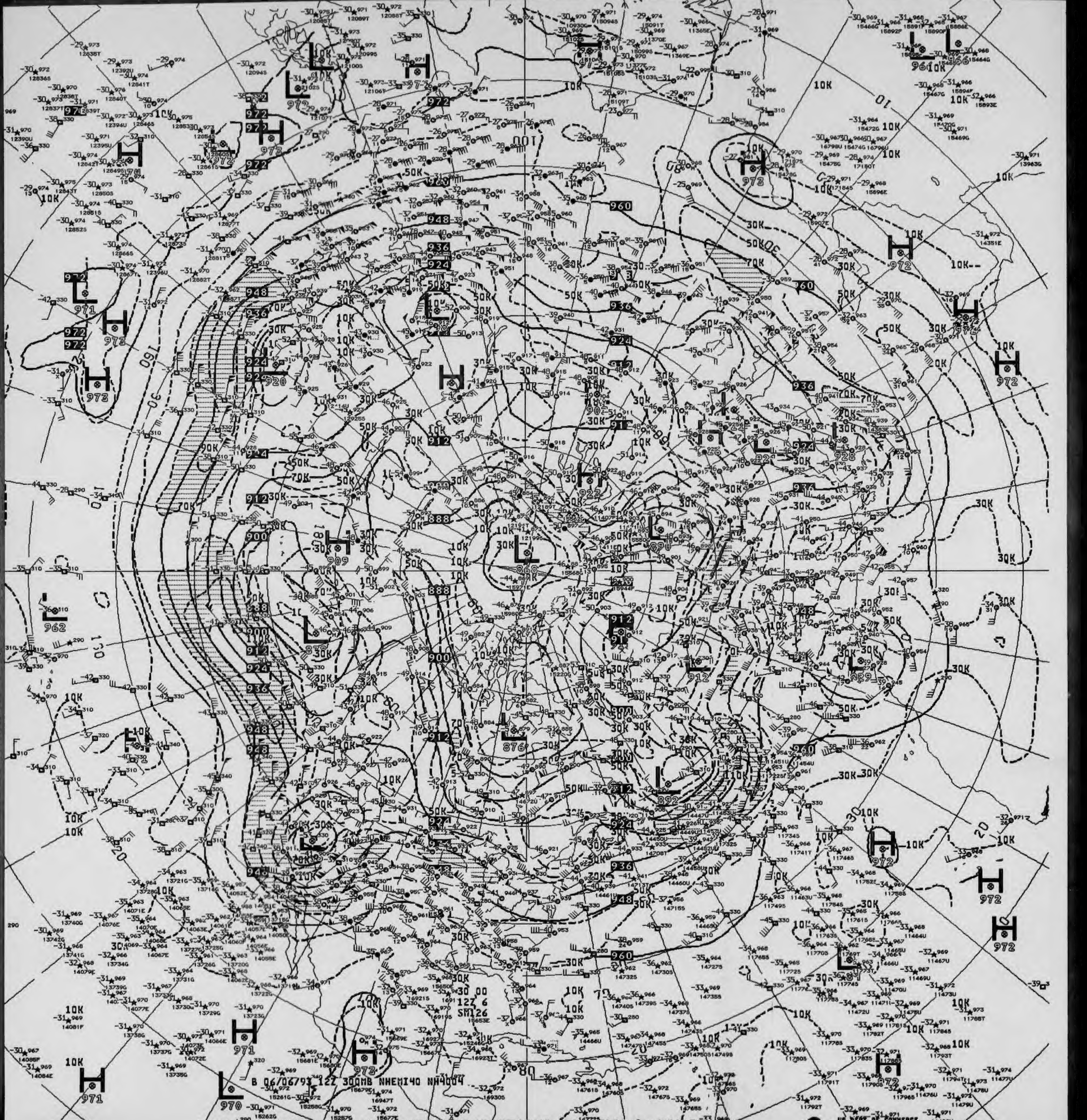
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JUN 93
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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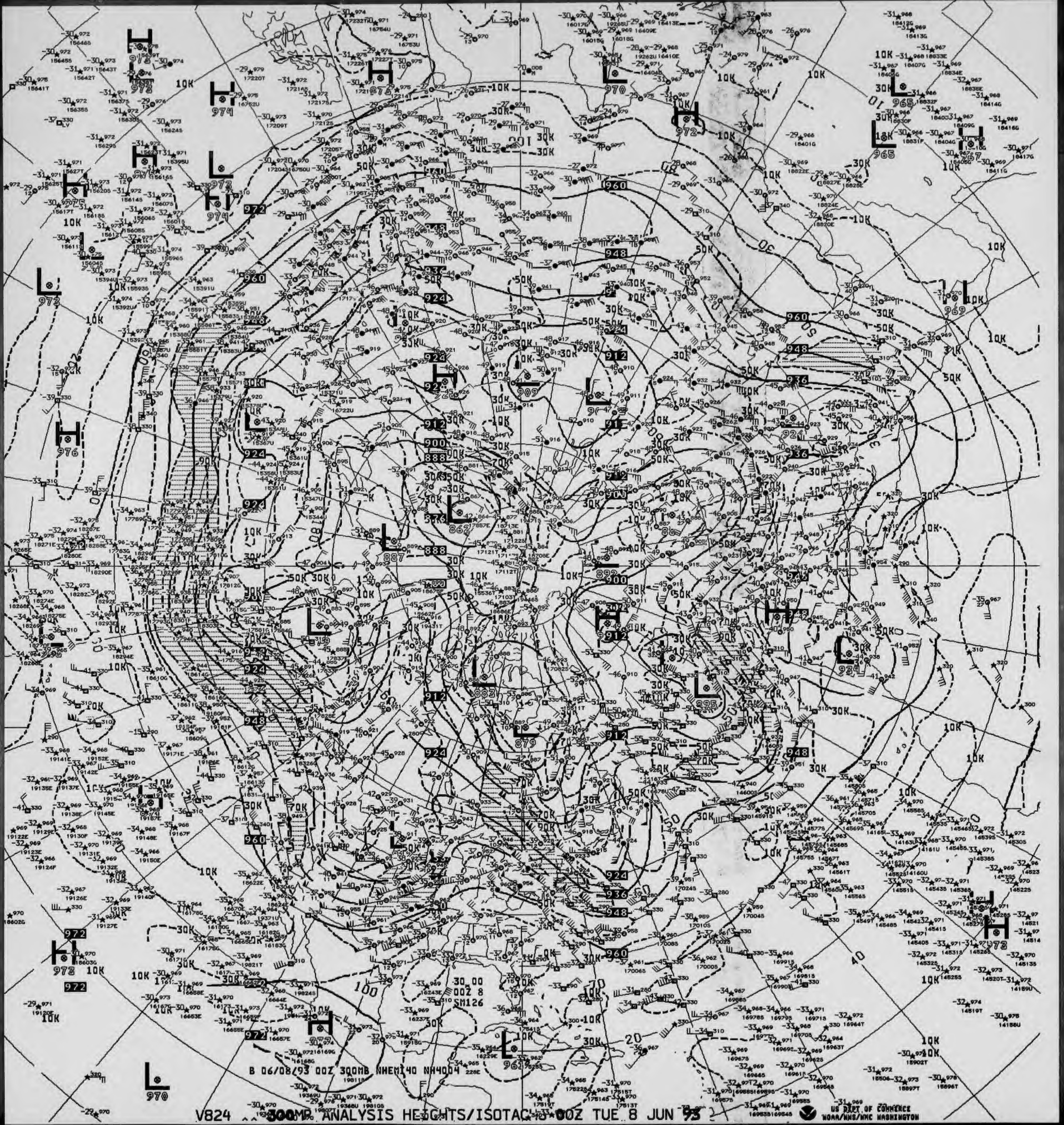
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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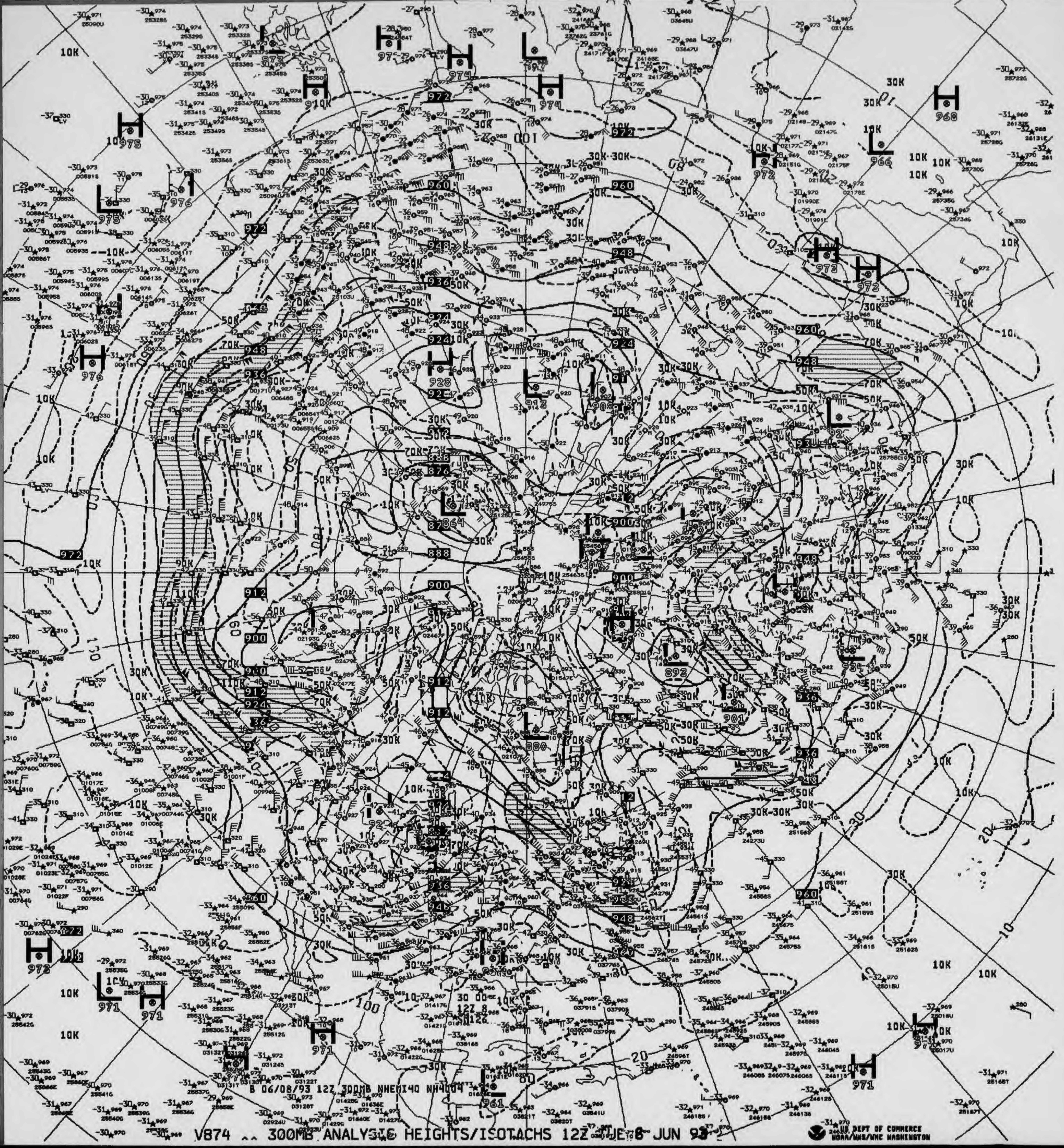
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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110K

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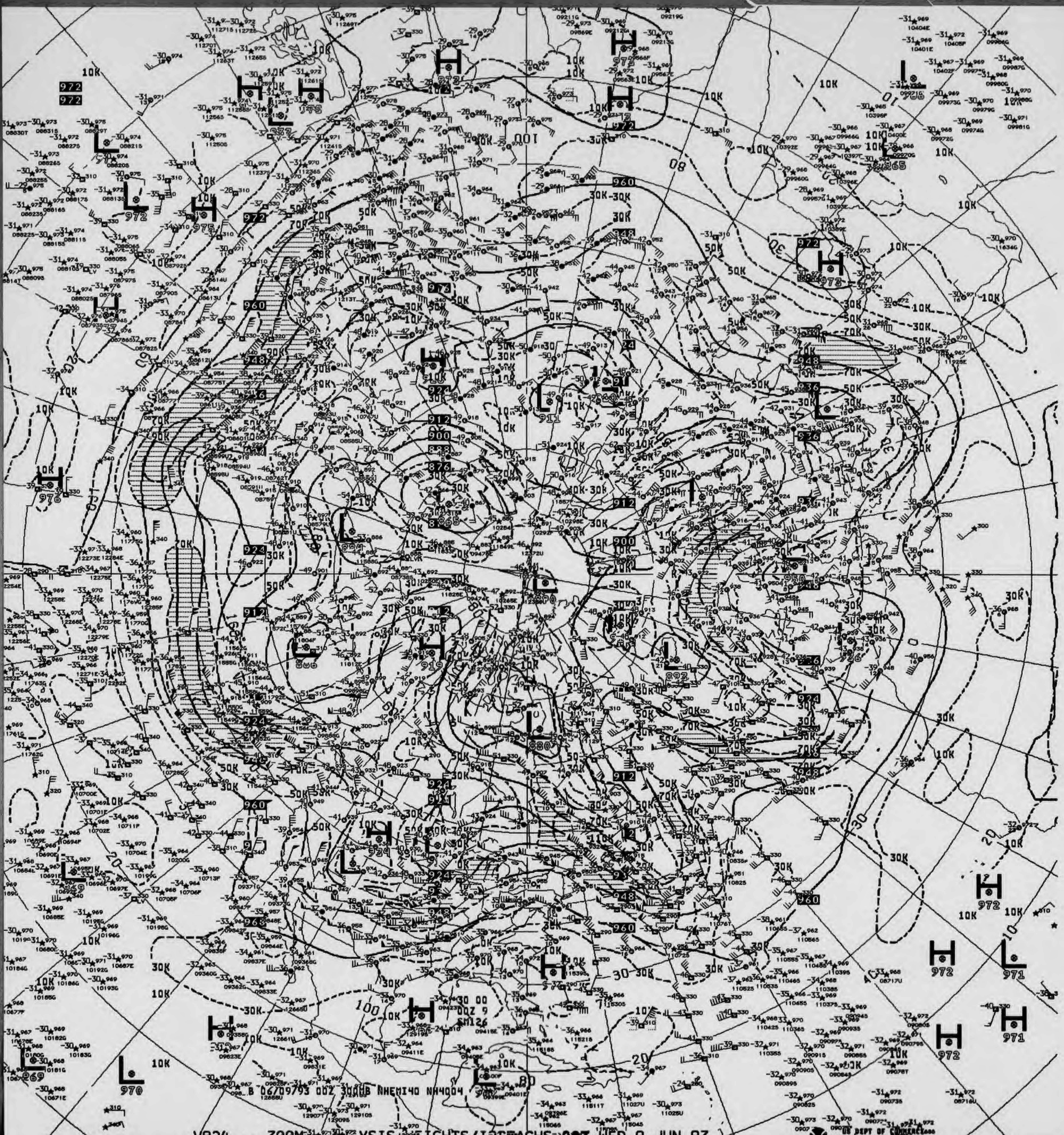
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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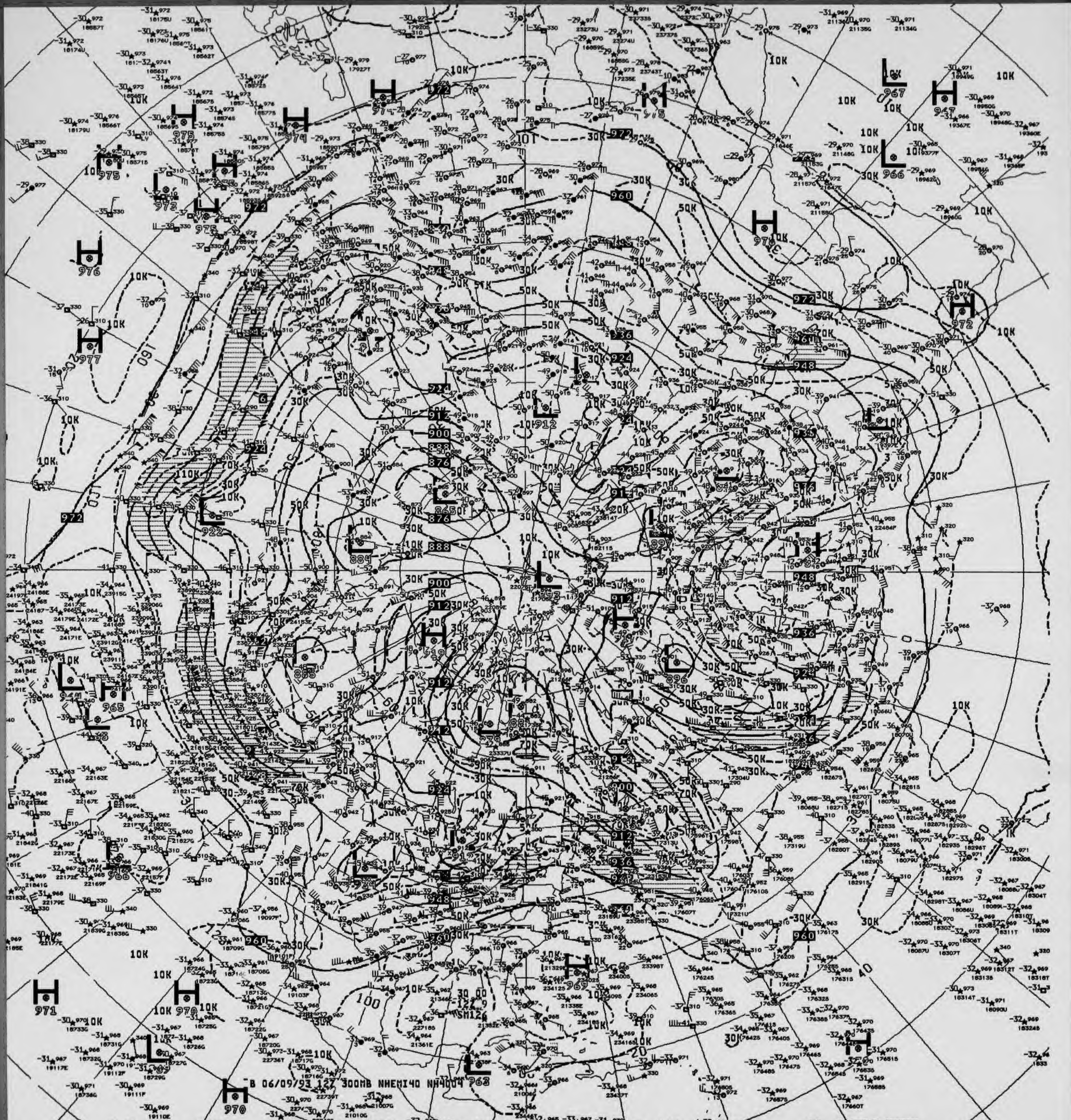
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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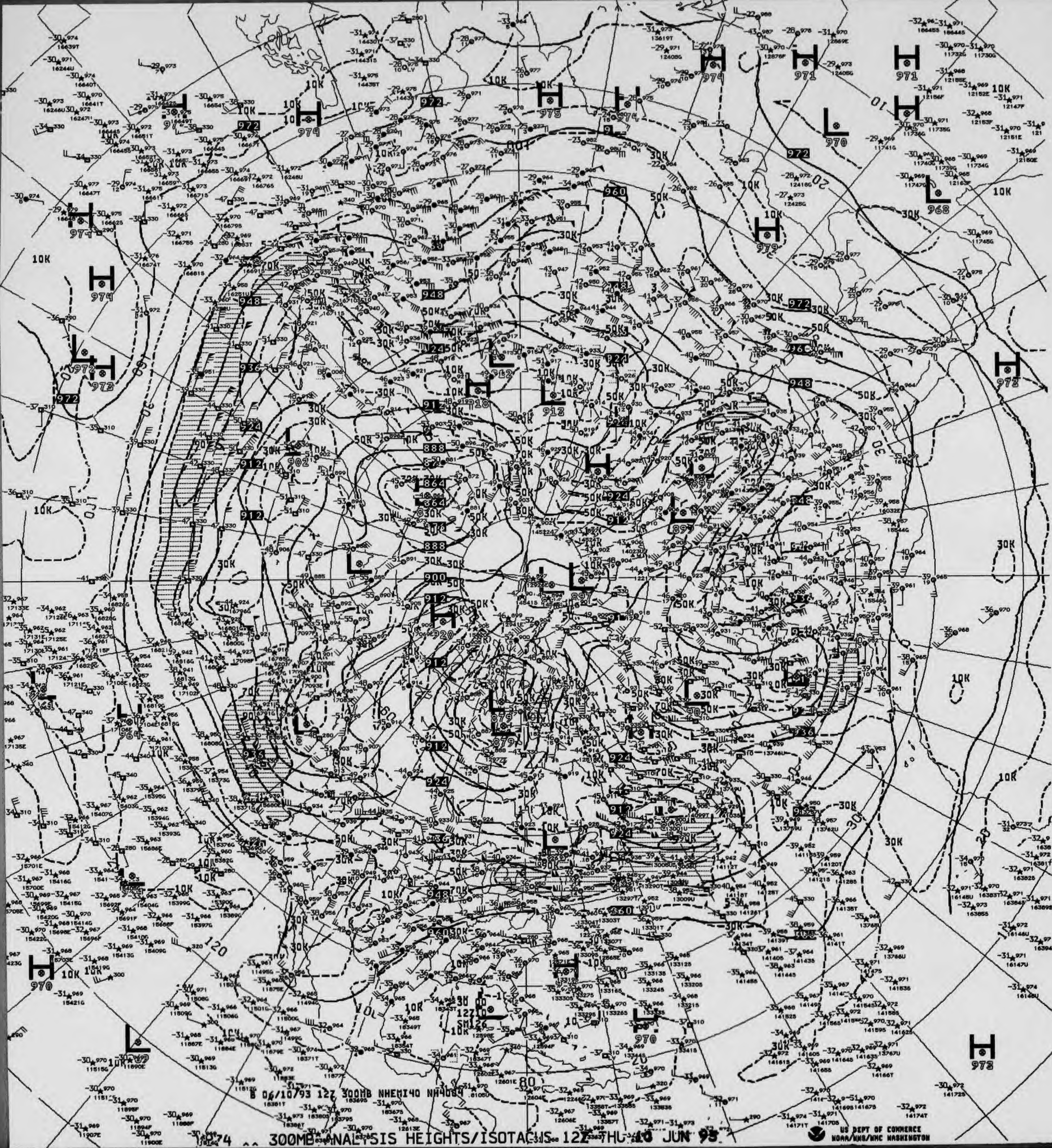
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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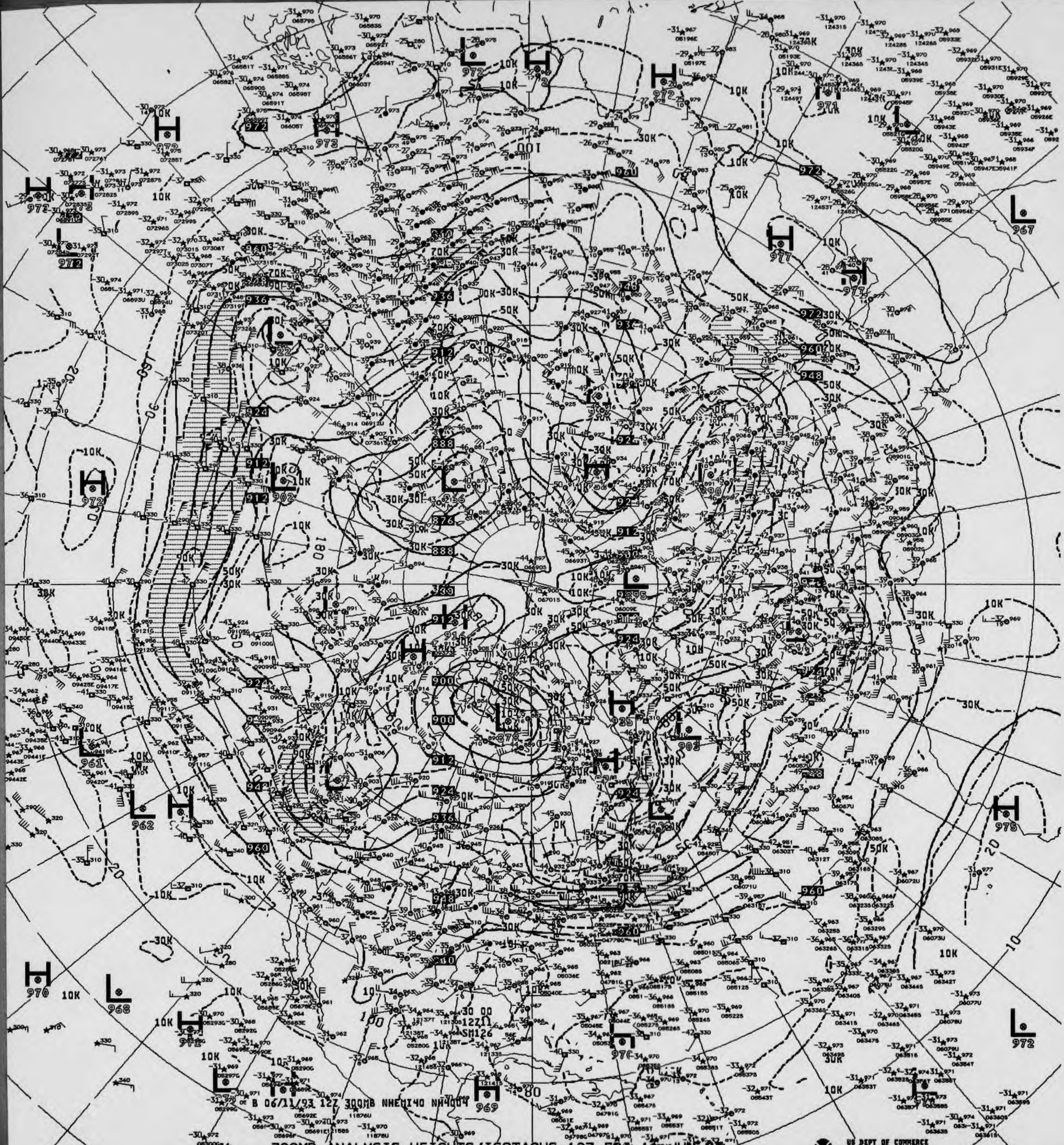
1874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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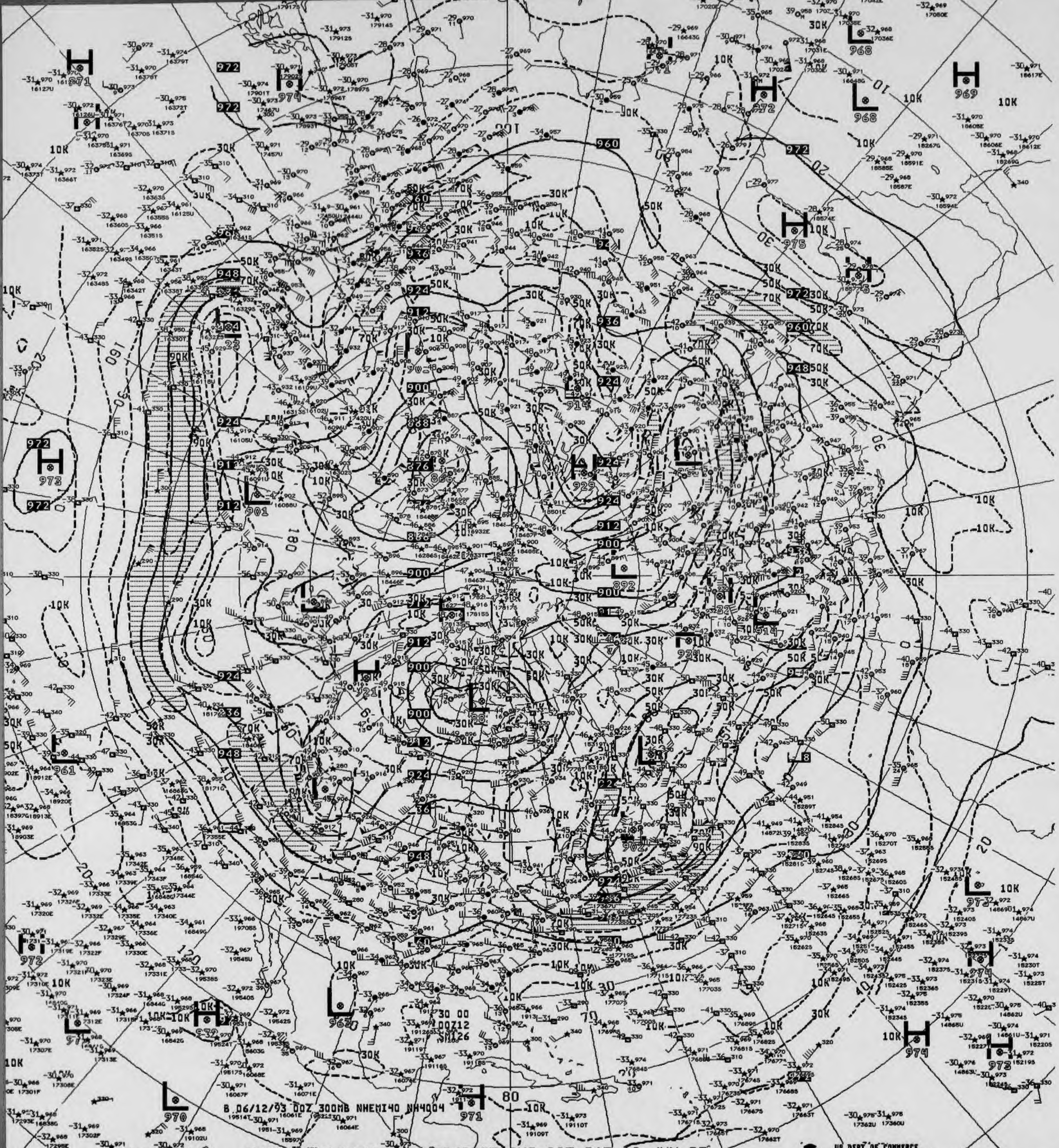
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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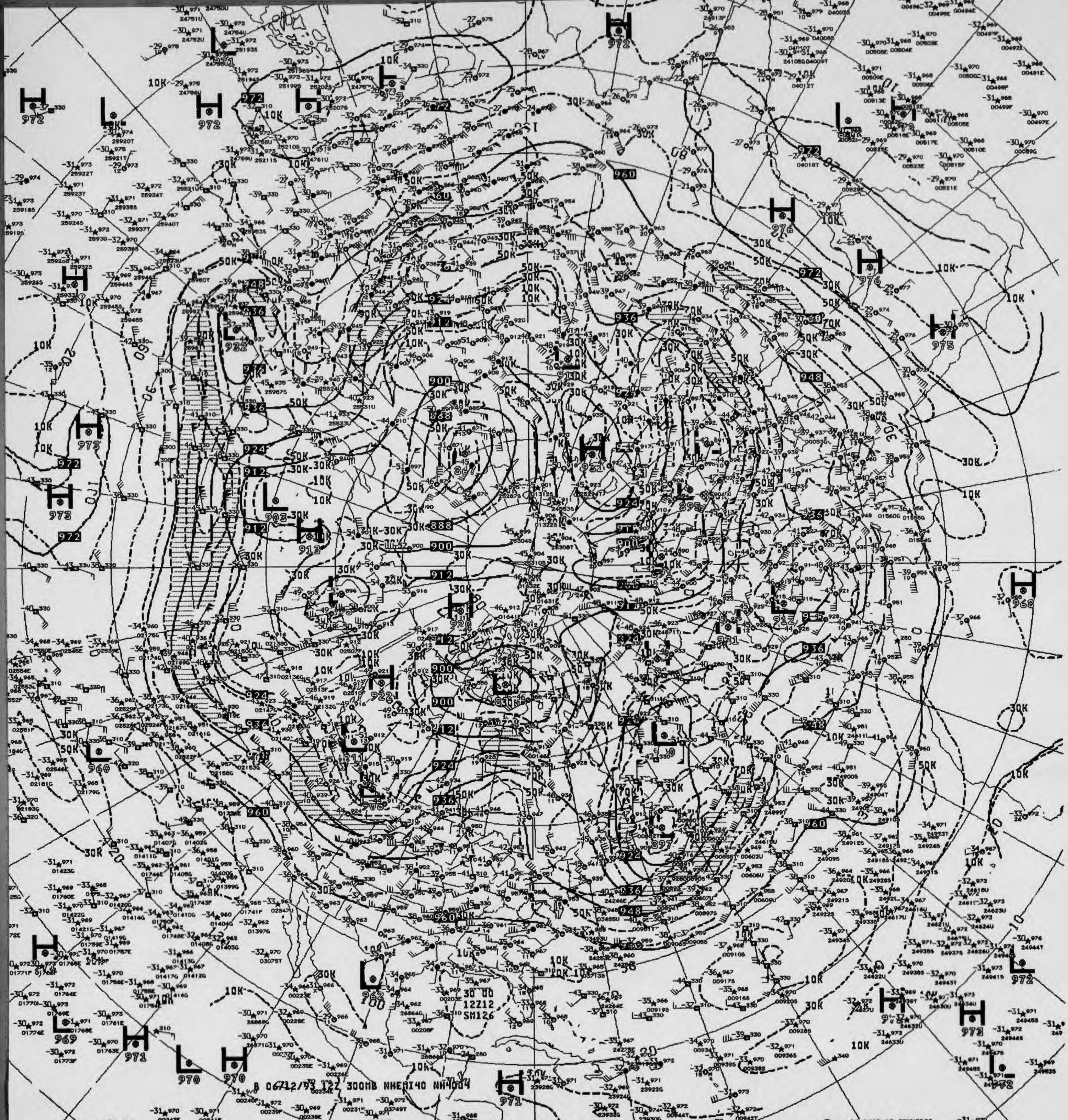
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/12/93 12Z 300MB NHEMI40 NH4004
30 00
12Z12
SM126
H
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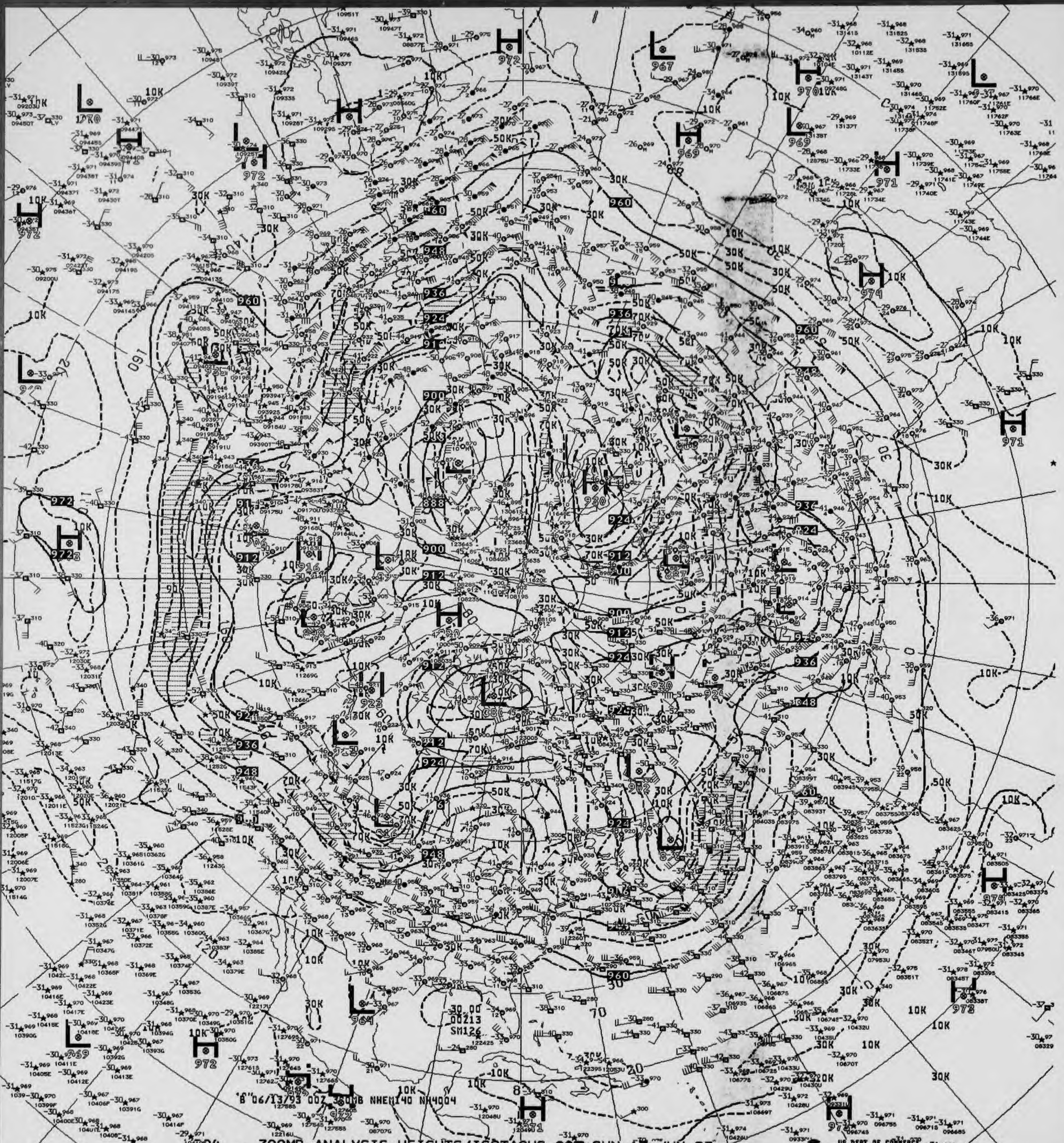
10K
30K
50K
70K

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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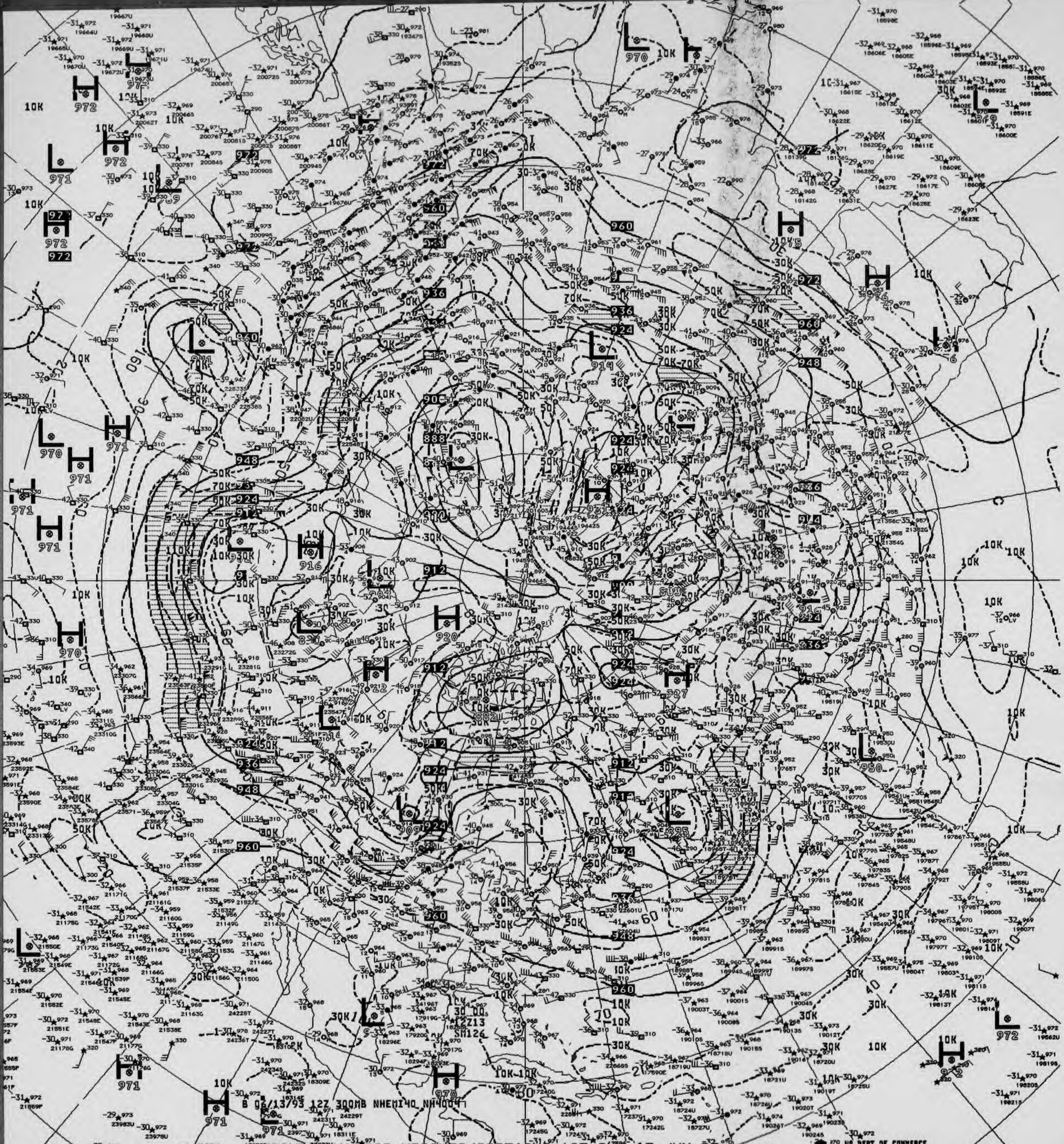
V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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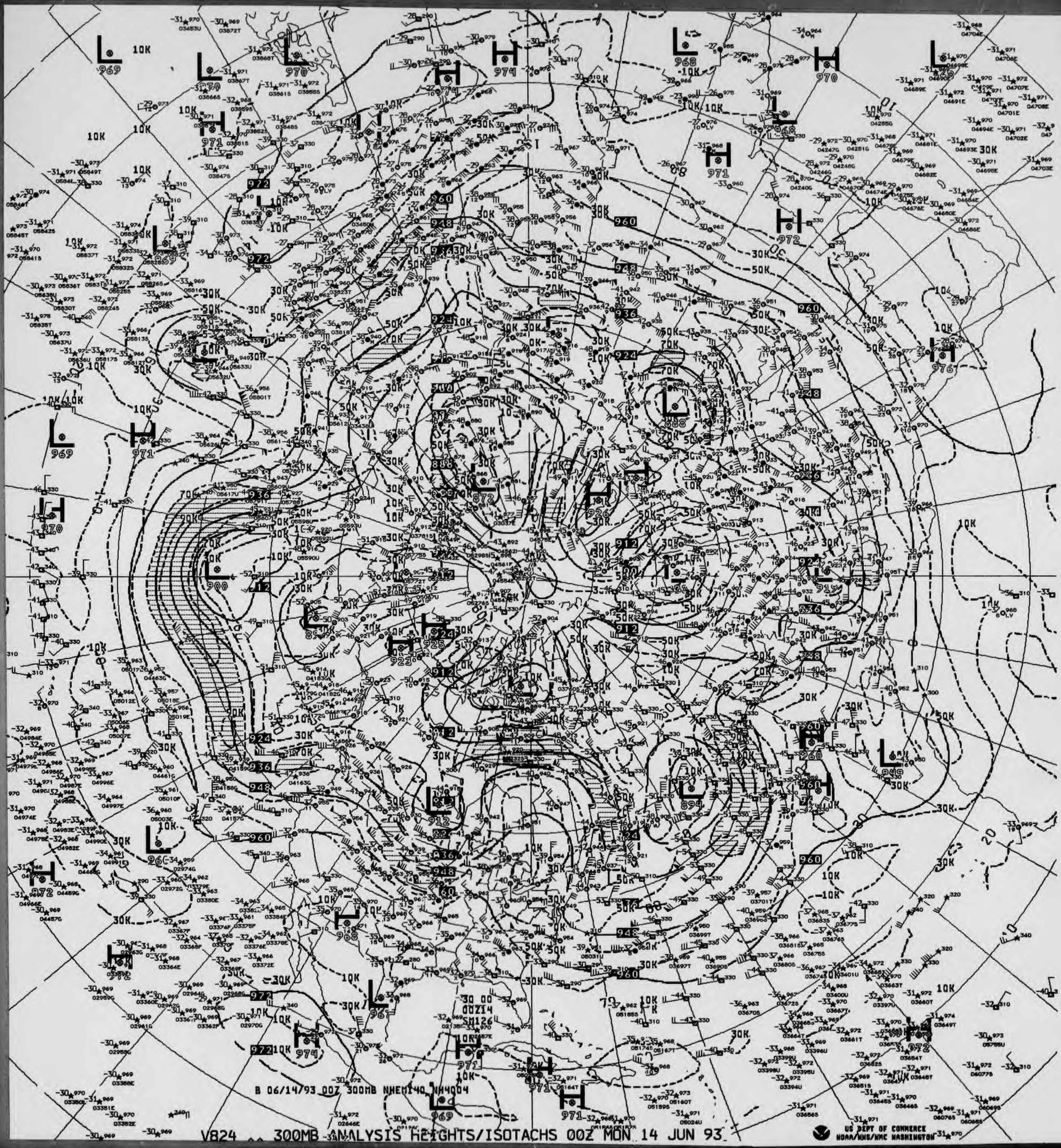
874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/14/93 00Z 300MB NHEMI40 NH4004
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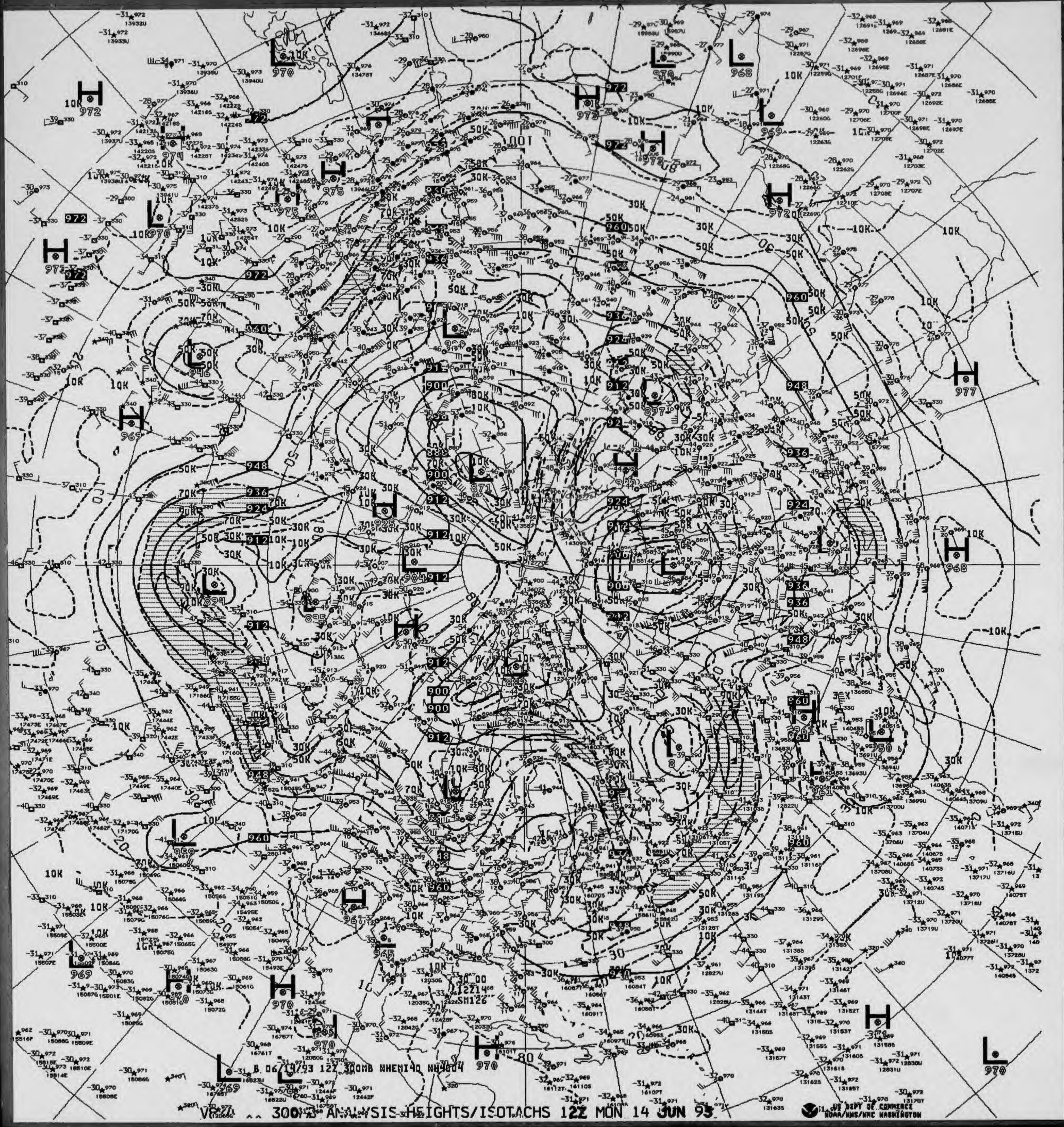
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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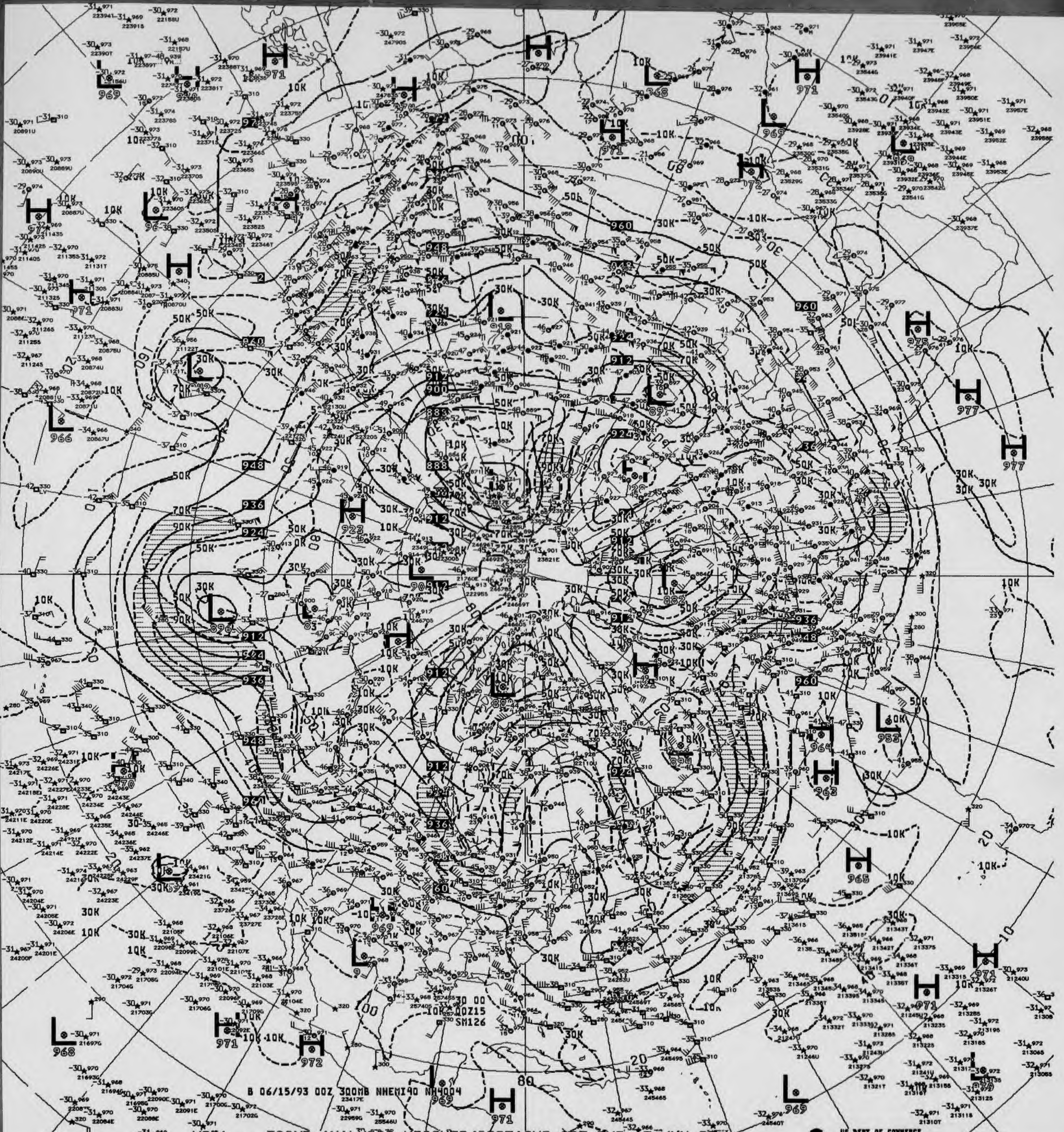
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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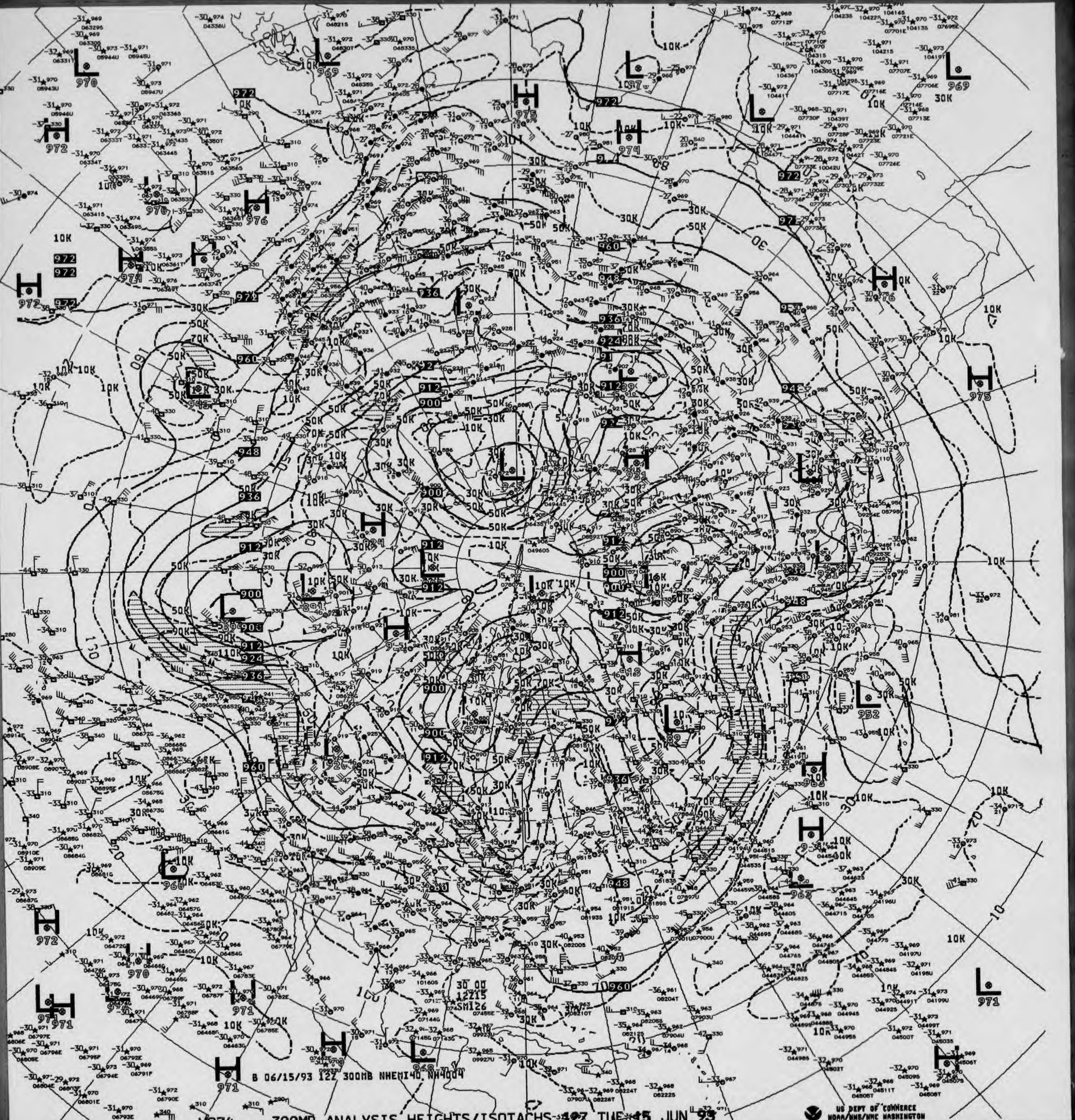
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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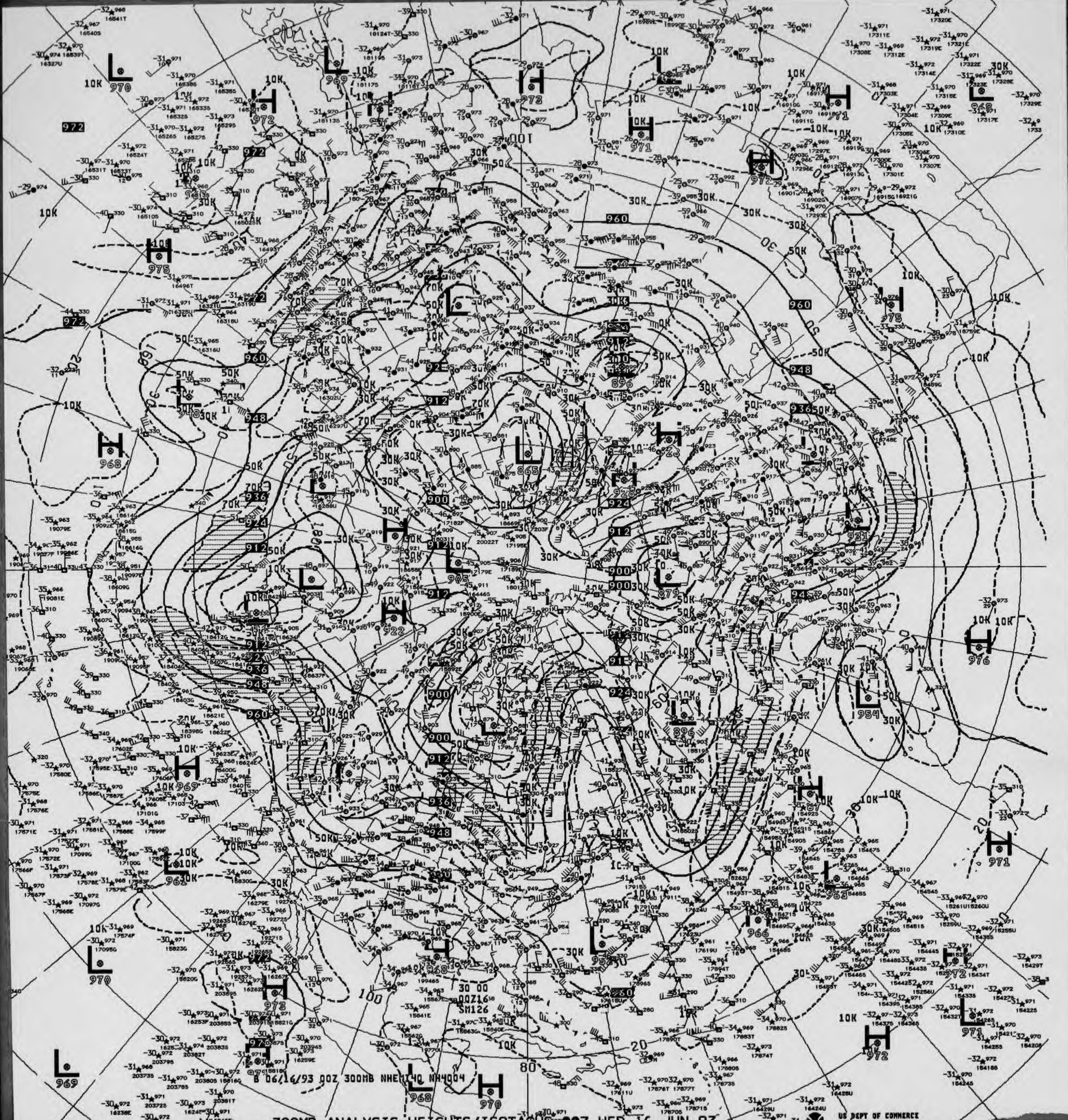
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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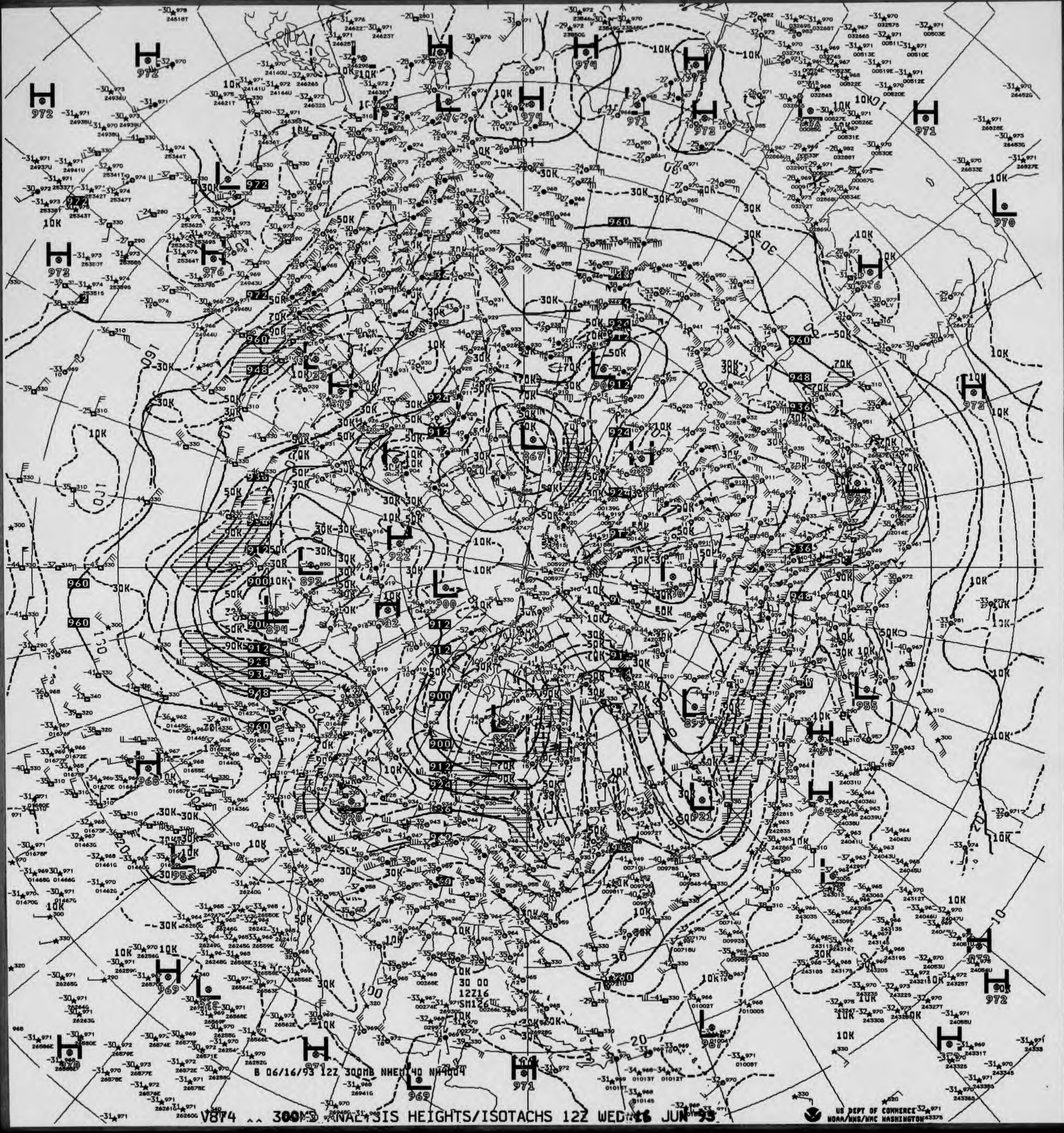
^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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SM126
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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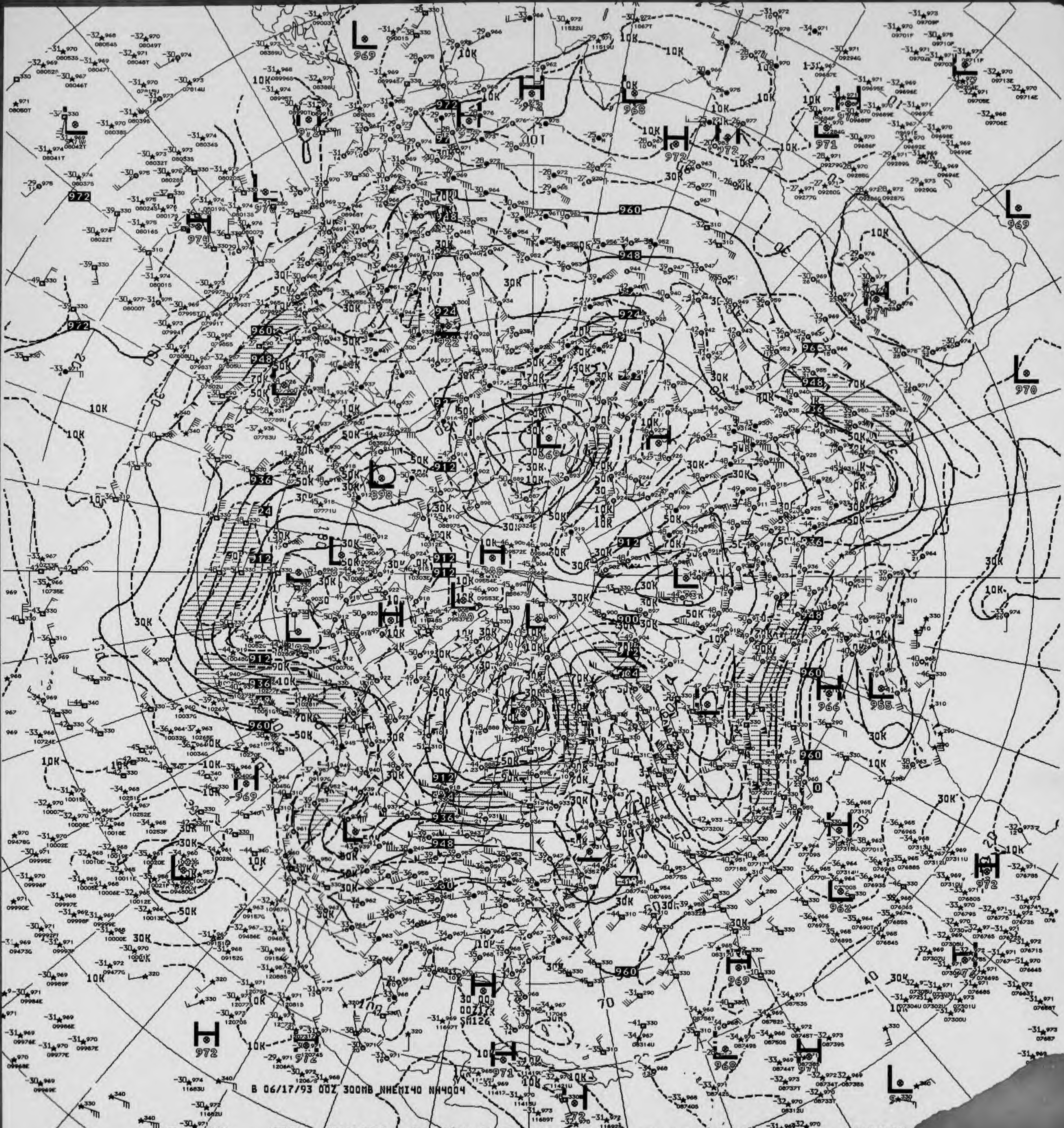
B 06/17/93 00Z 300MB NHEMI40 NH4004
H
L
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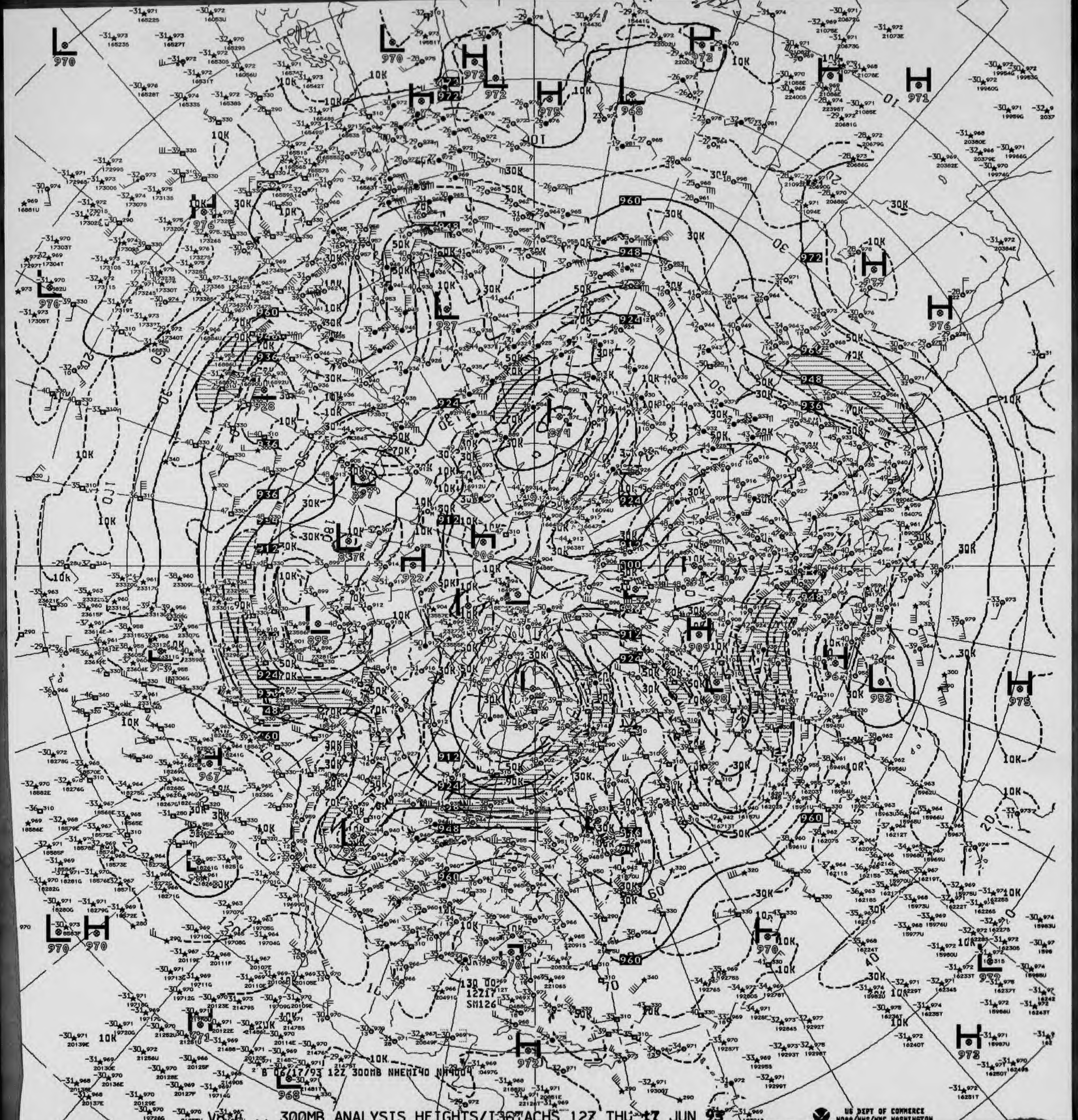
824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JUN 93

US DEPT OF COMM
NOAA/NWS/NMC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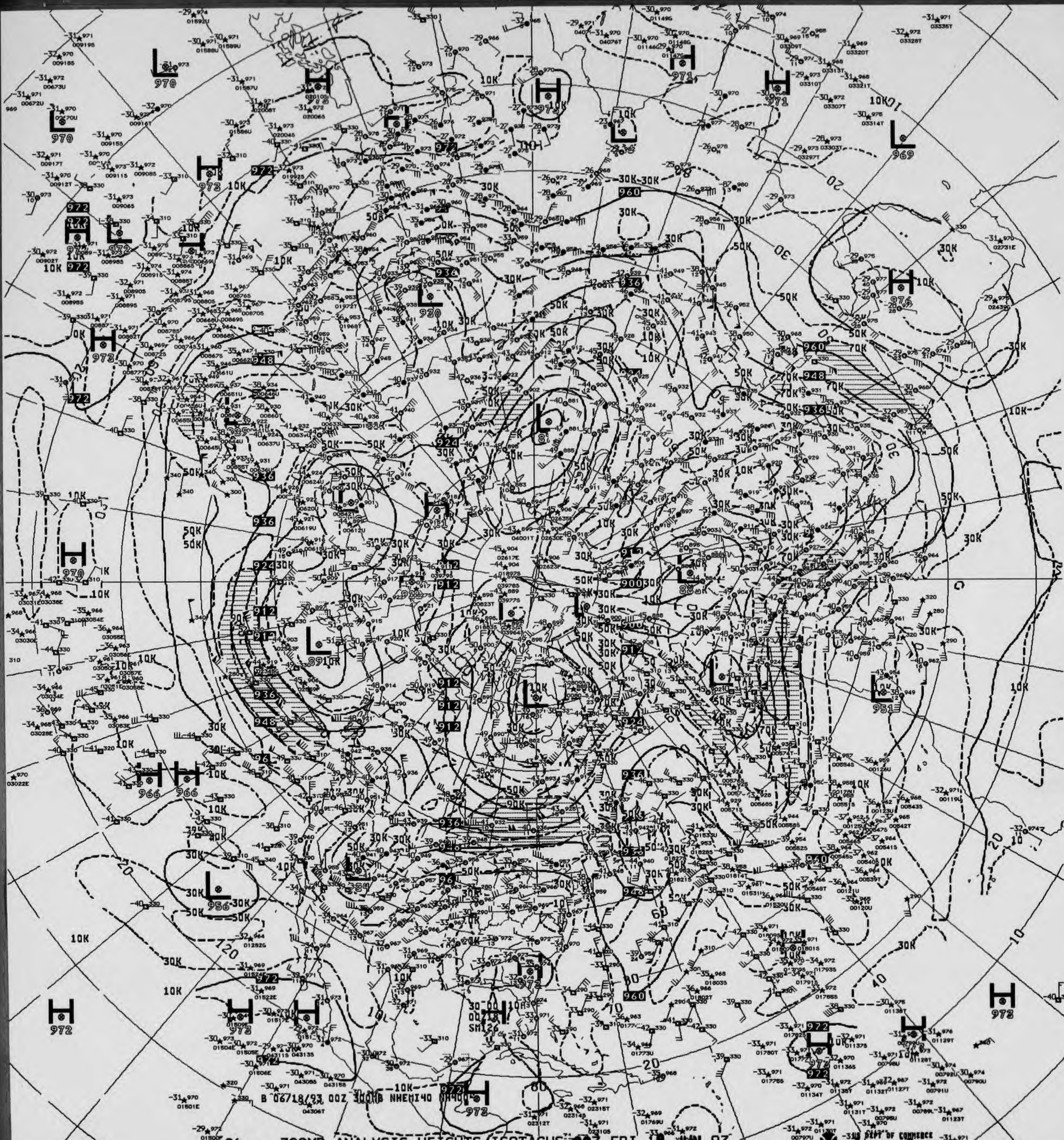
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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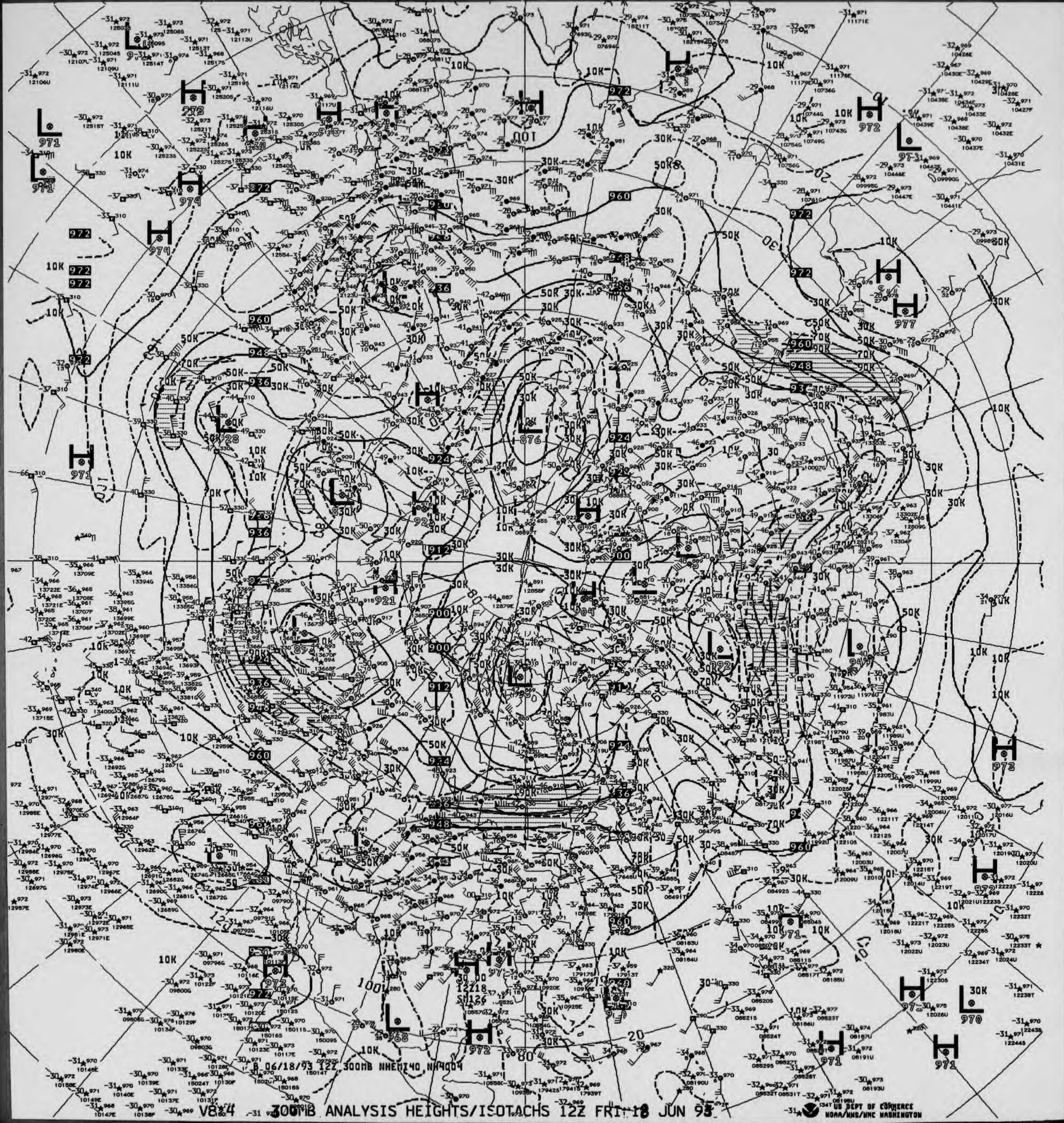
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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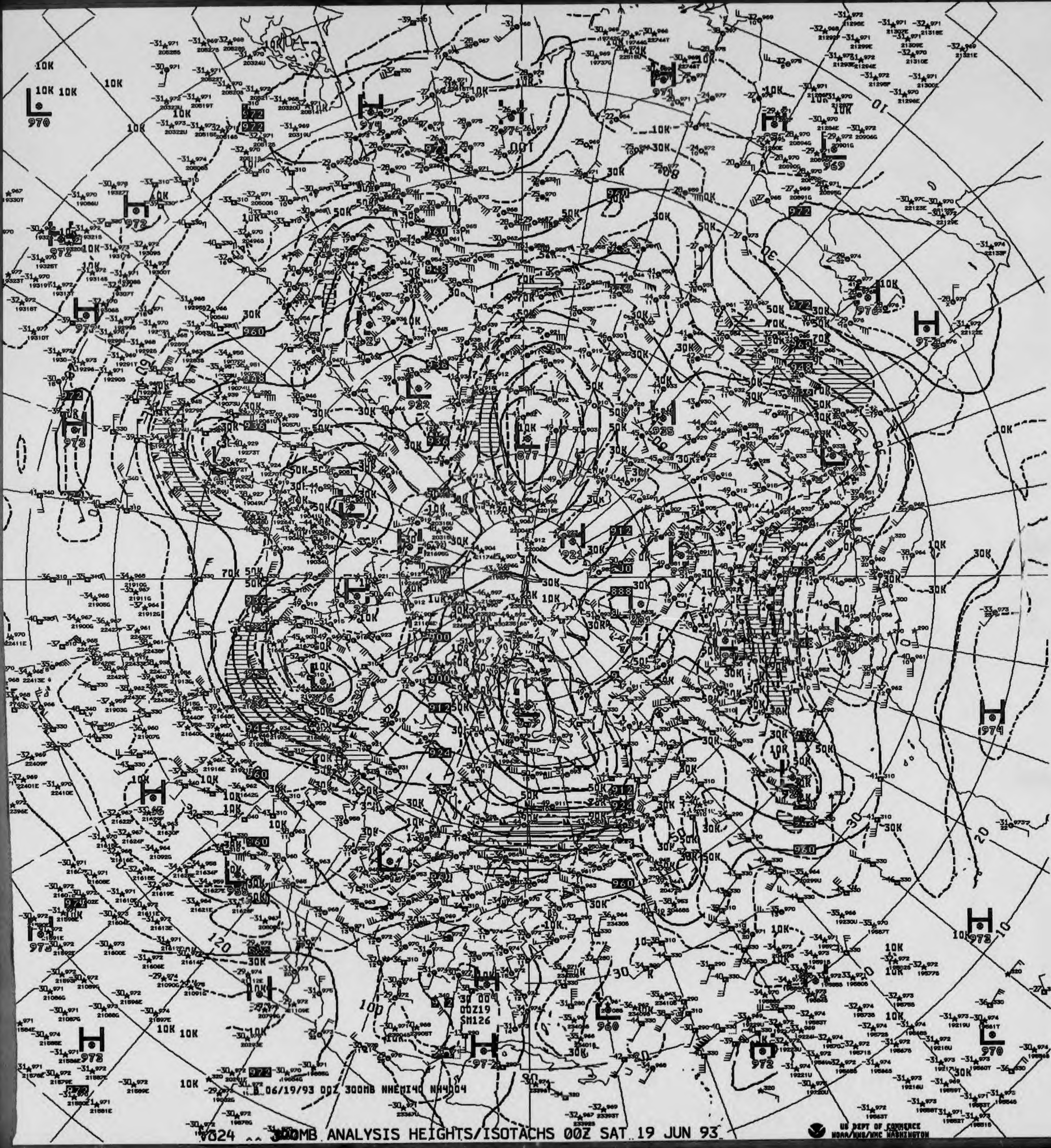
V8*4 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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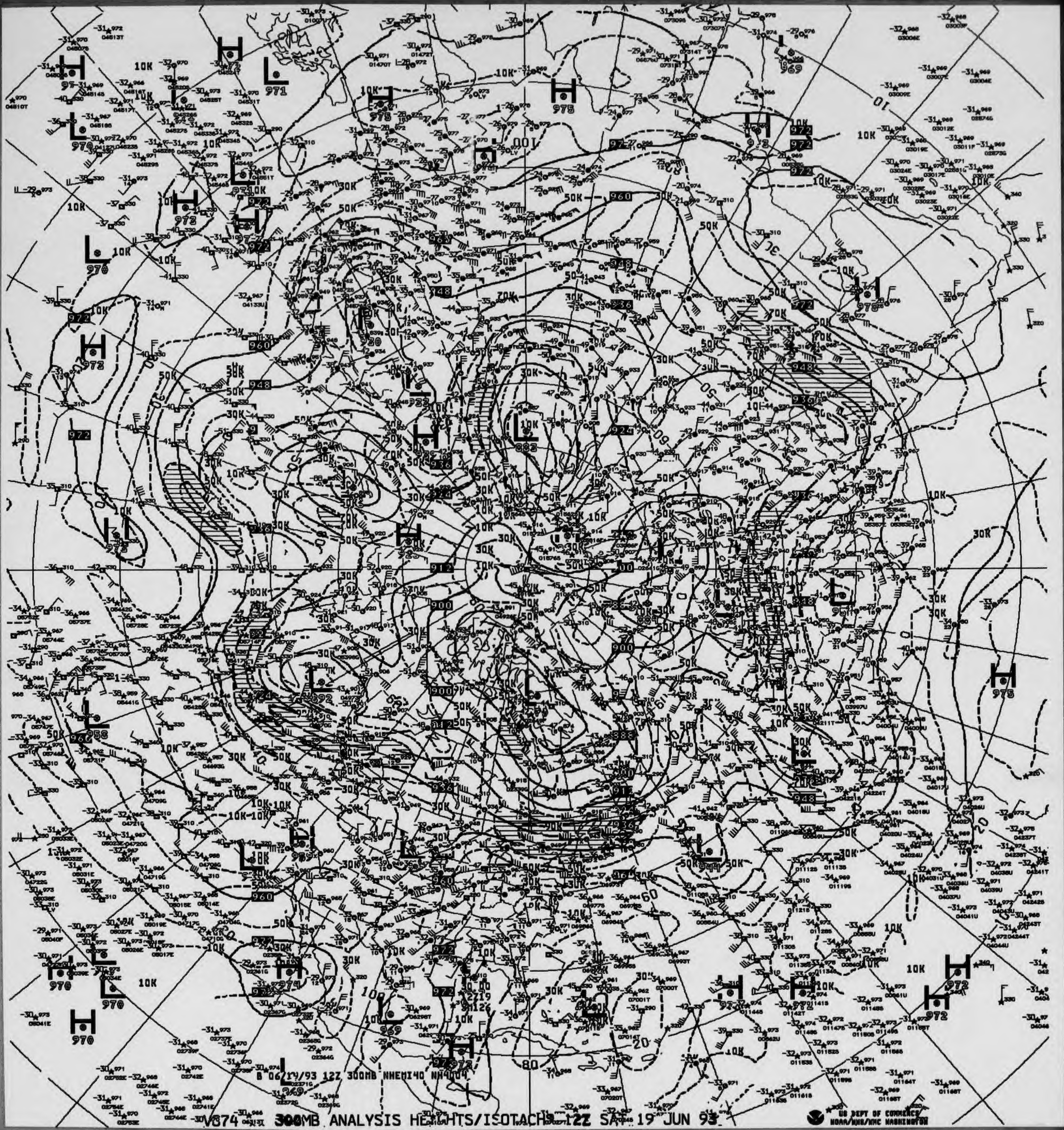
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

7024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JUN 93



V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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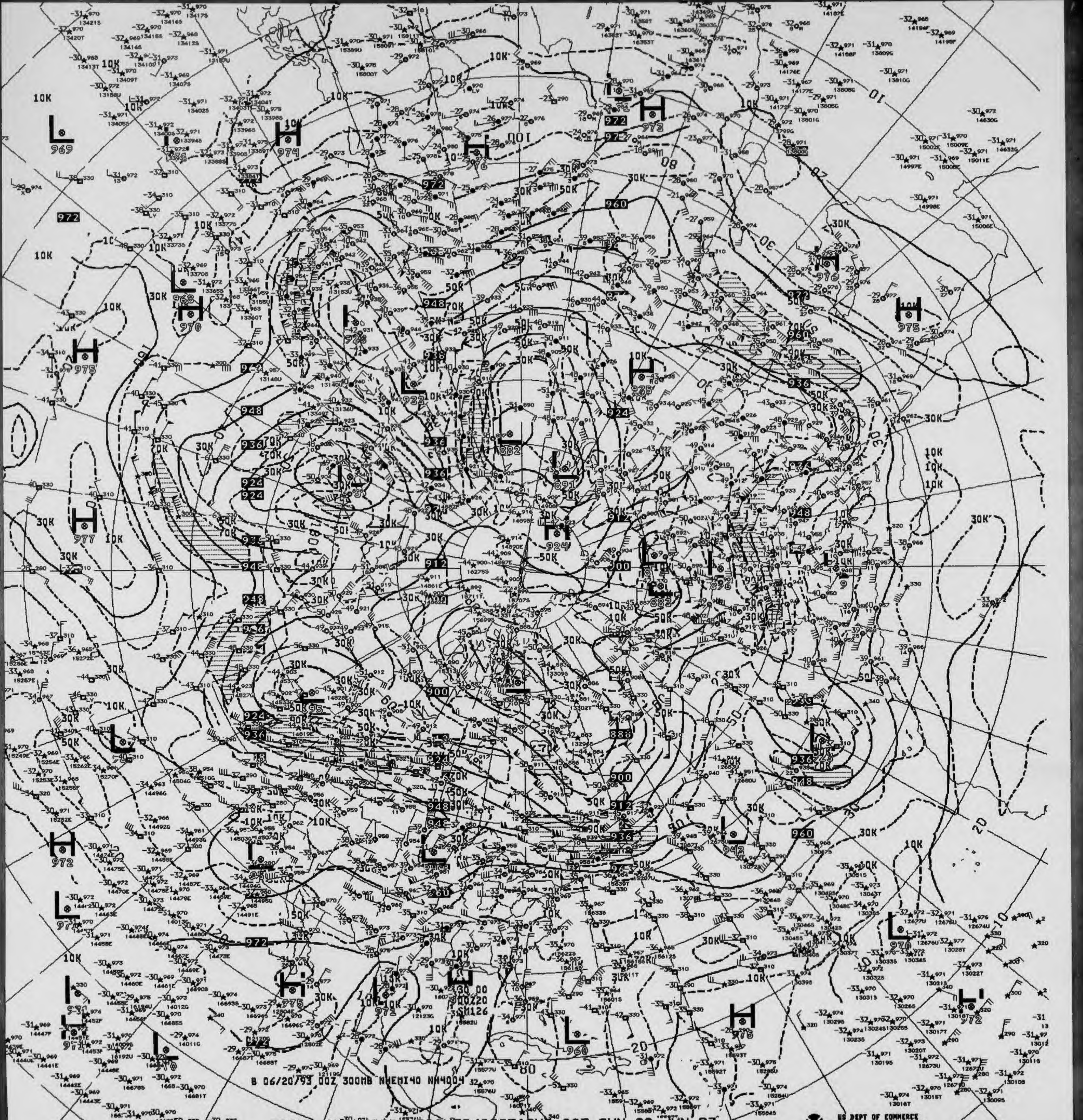
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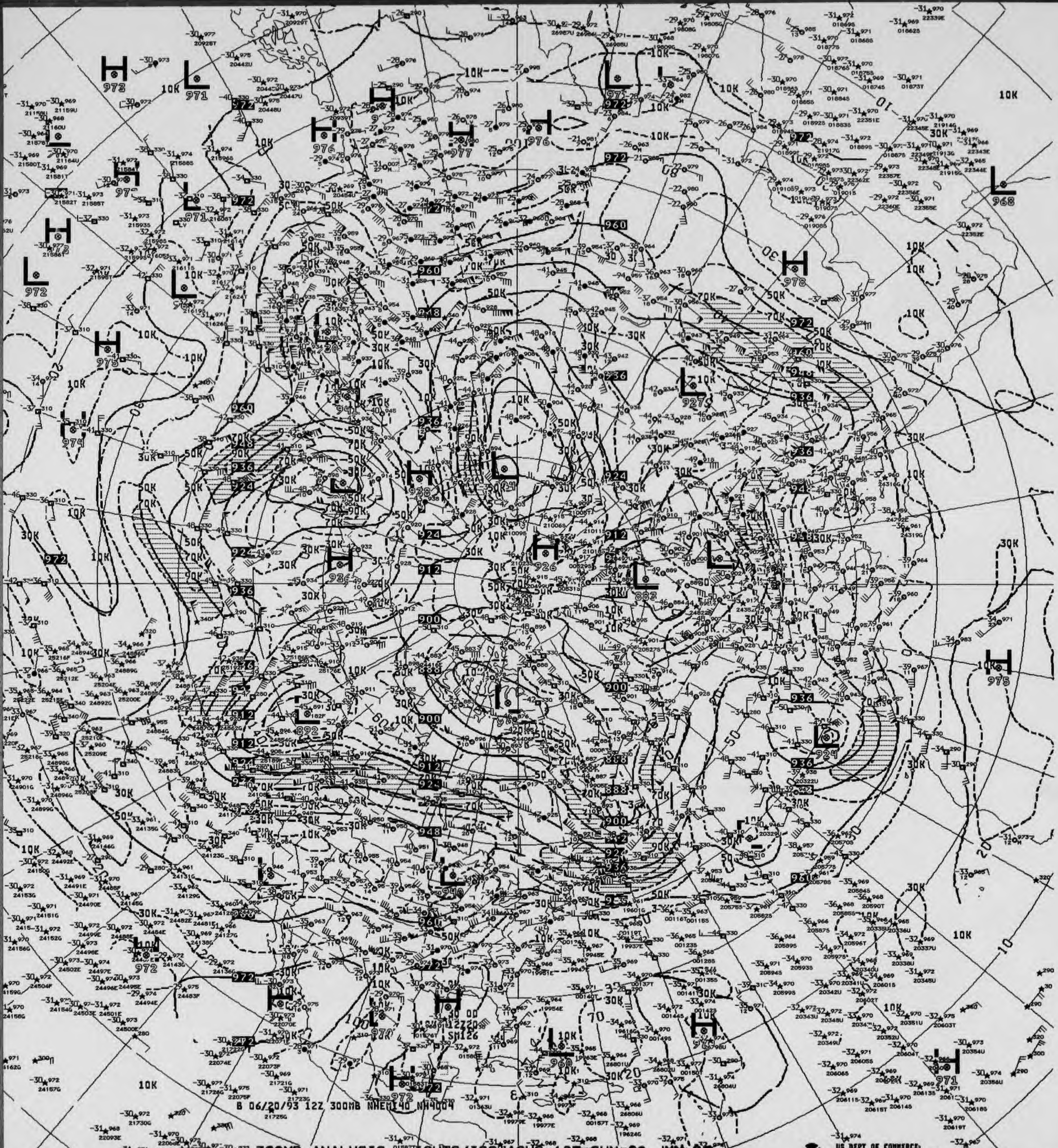
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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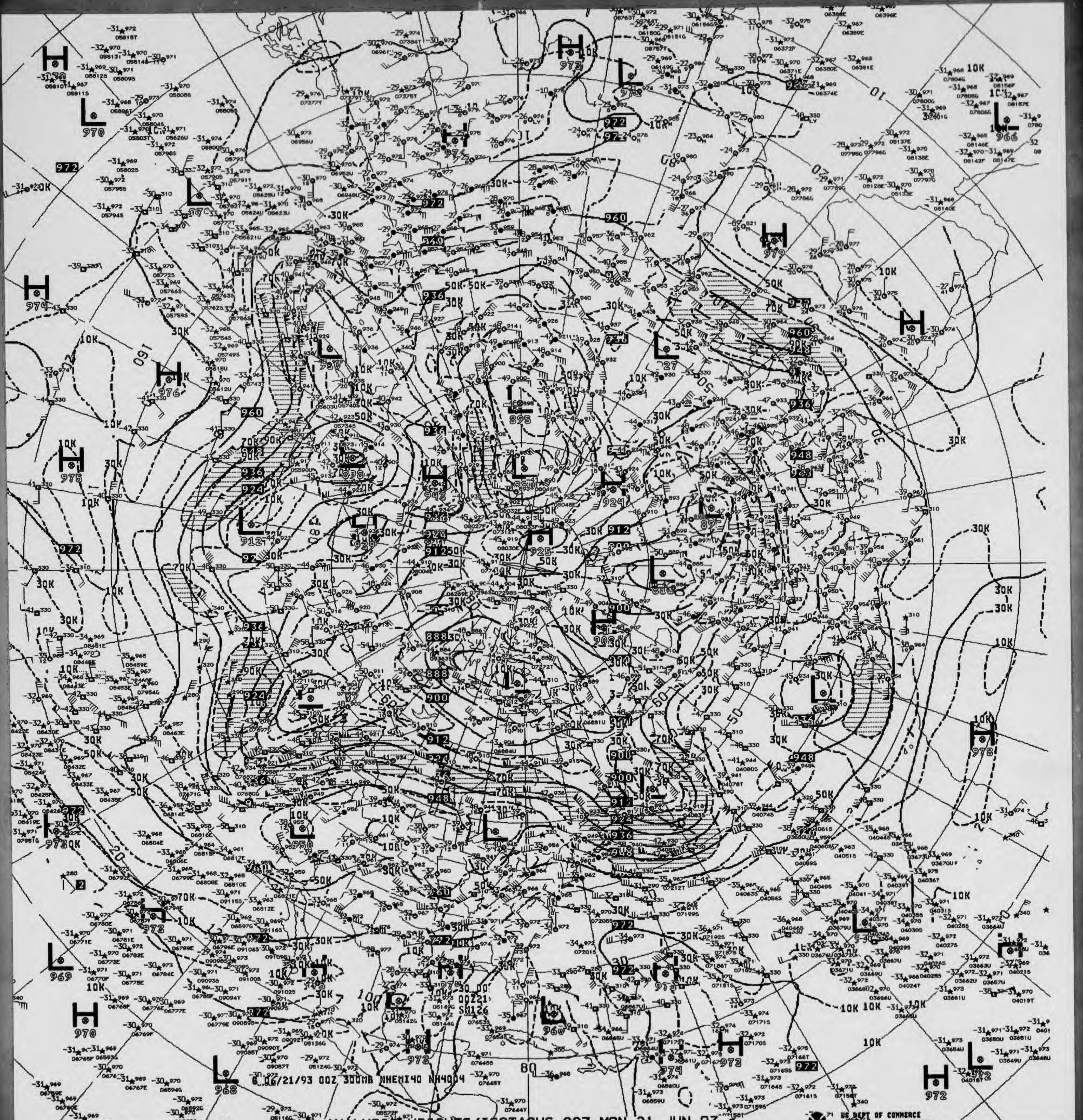
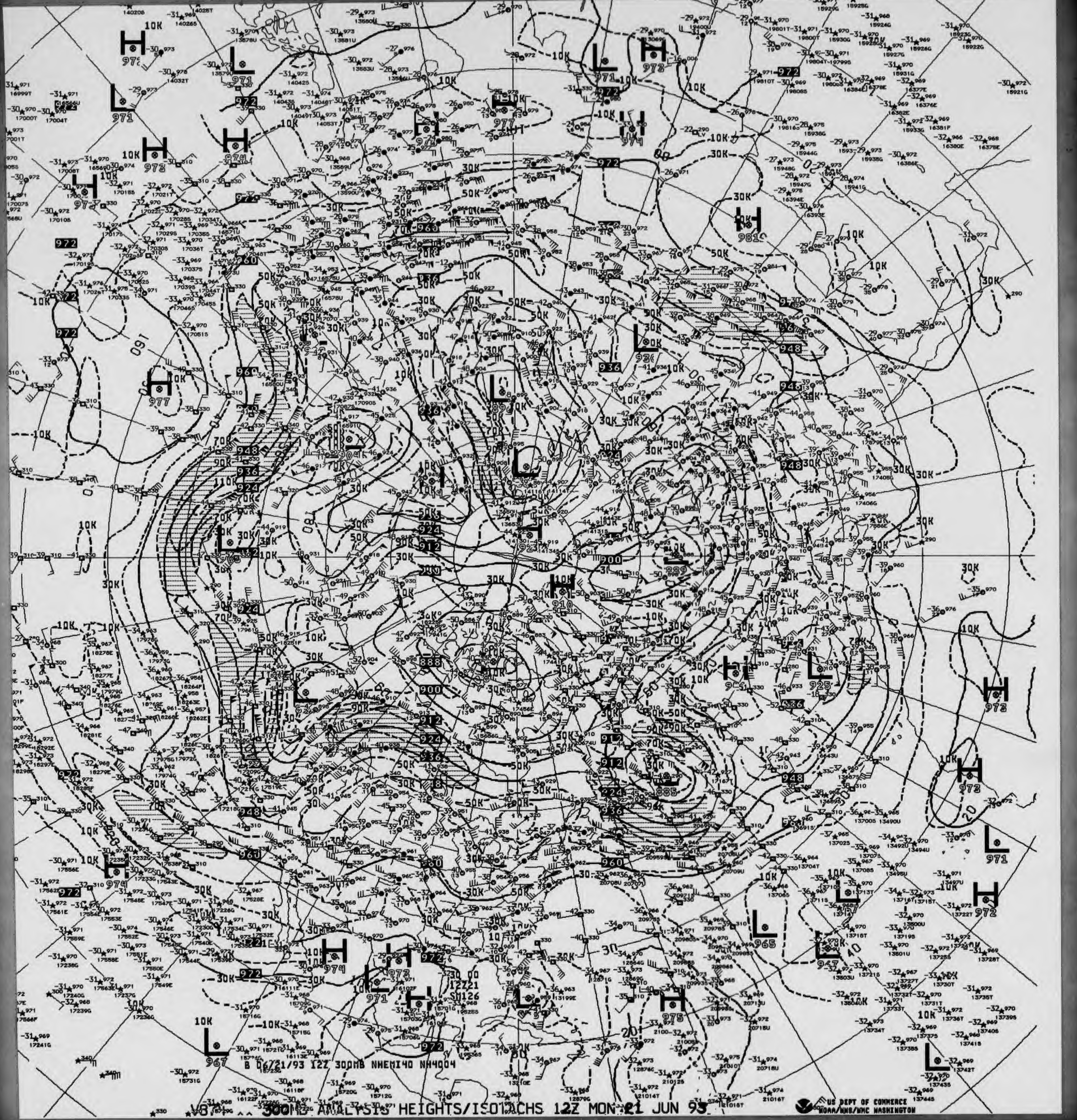
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON-32


8 06/21/93 00Z 300MB NHEMI40 NH4004

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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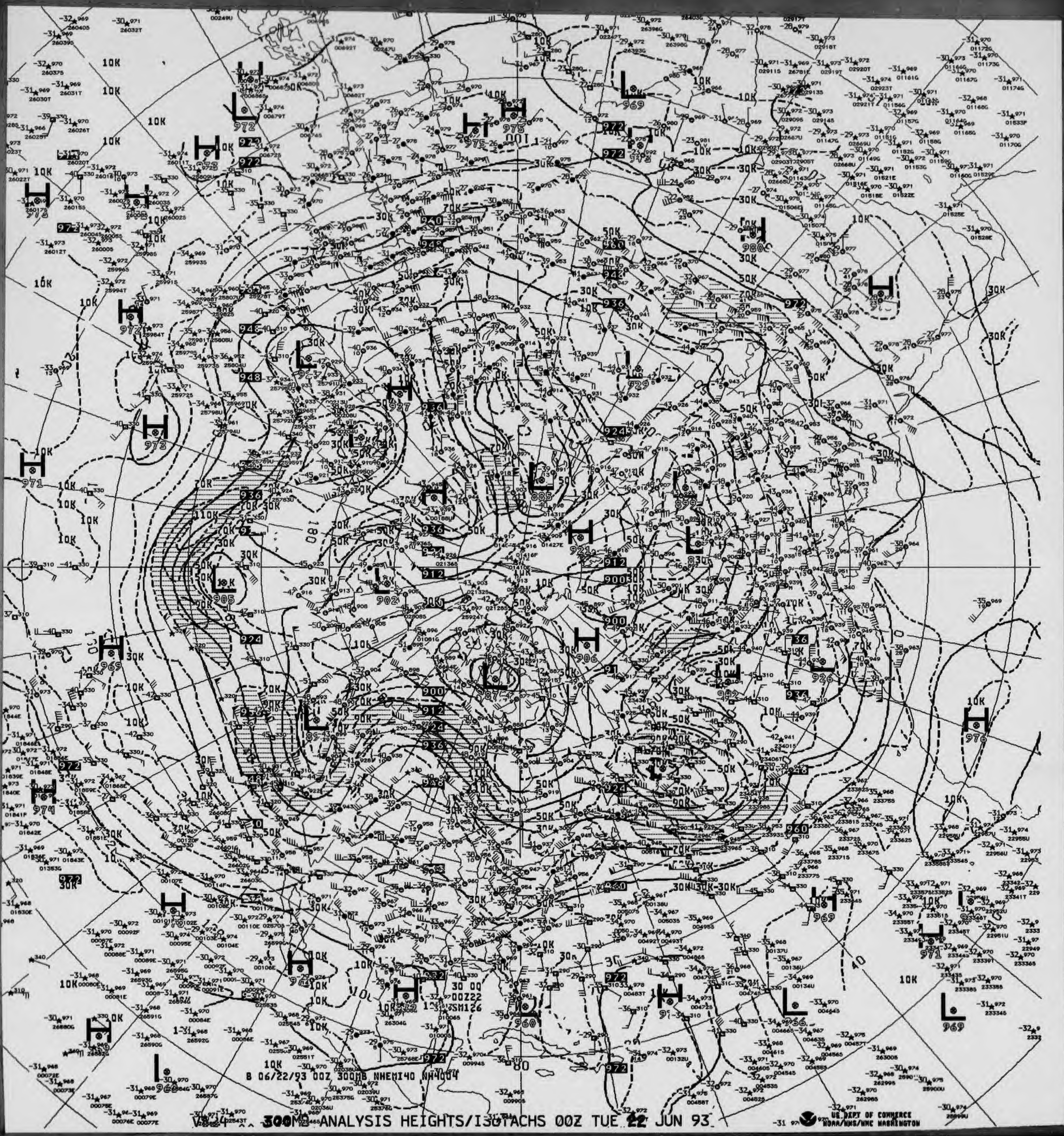
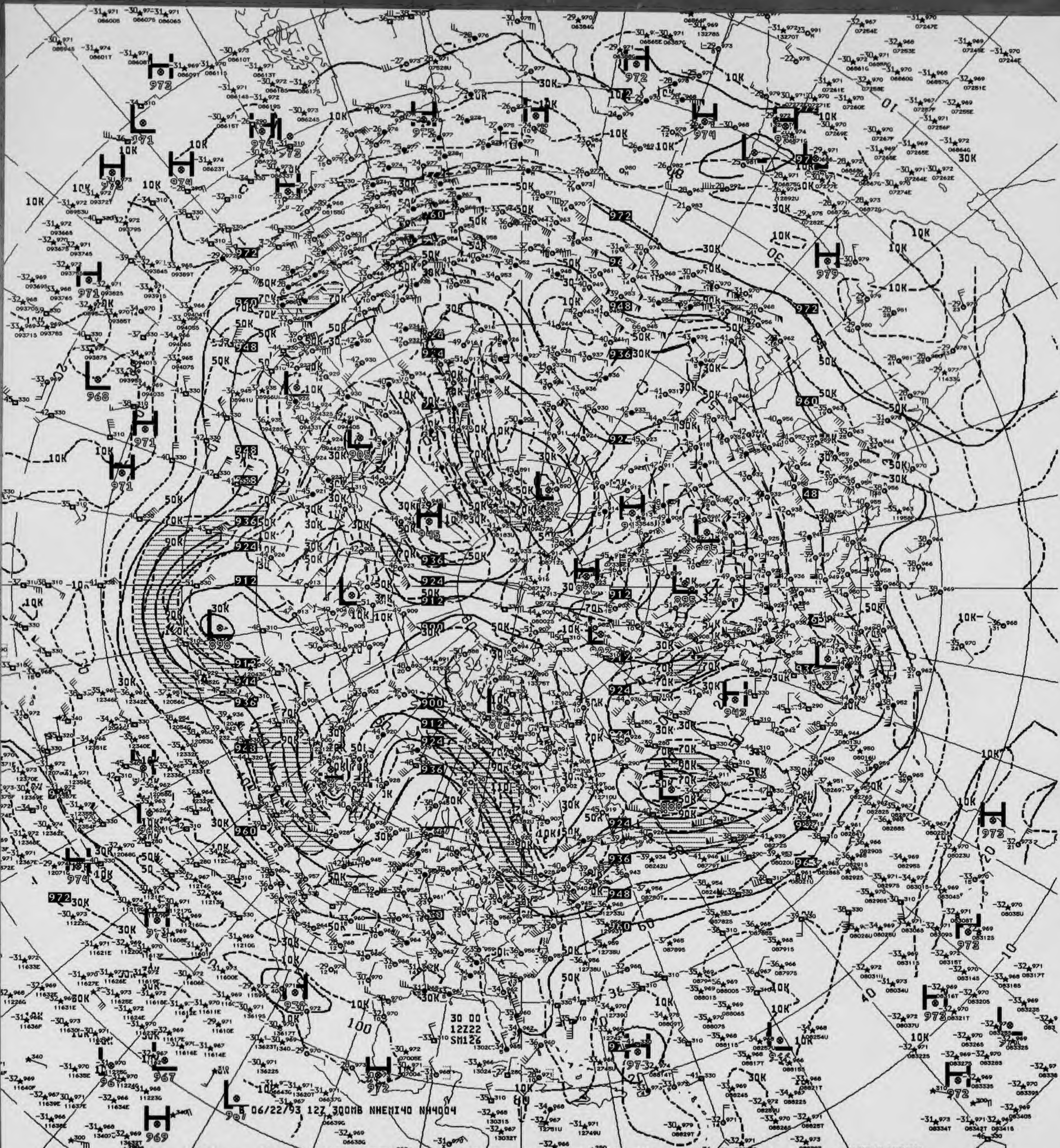
V87 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JUN 93

B 06/22/93 00Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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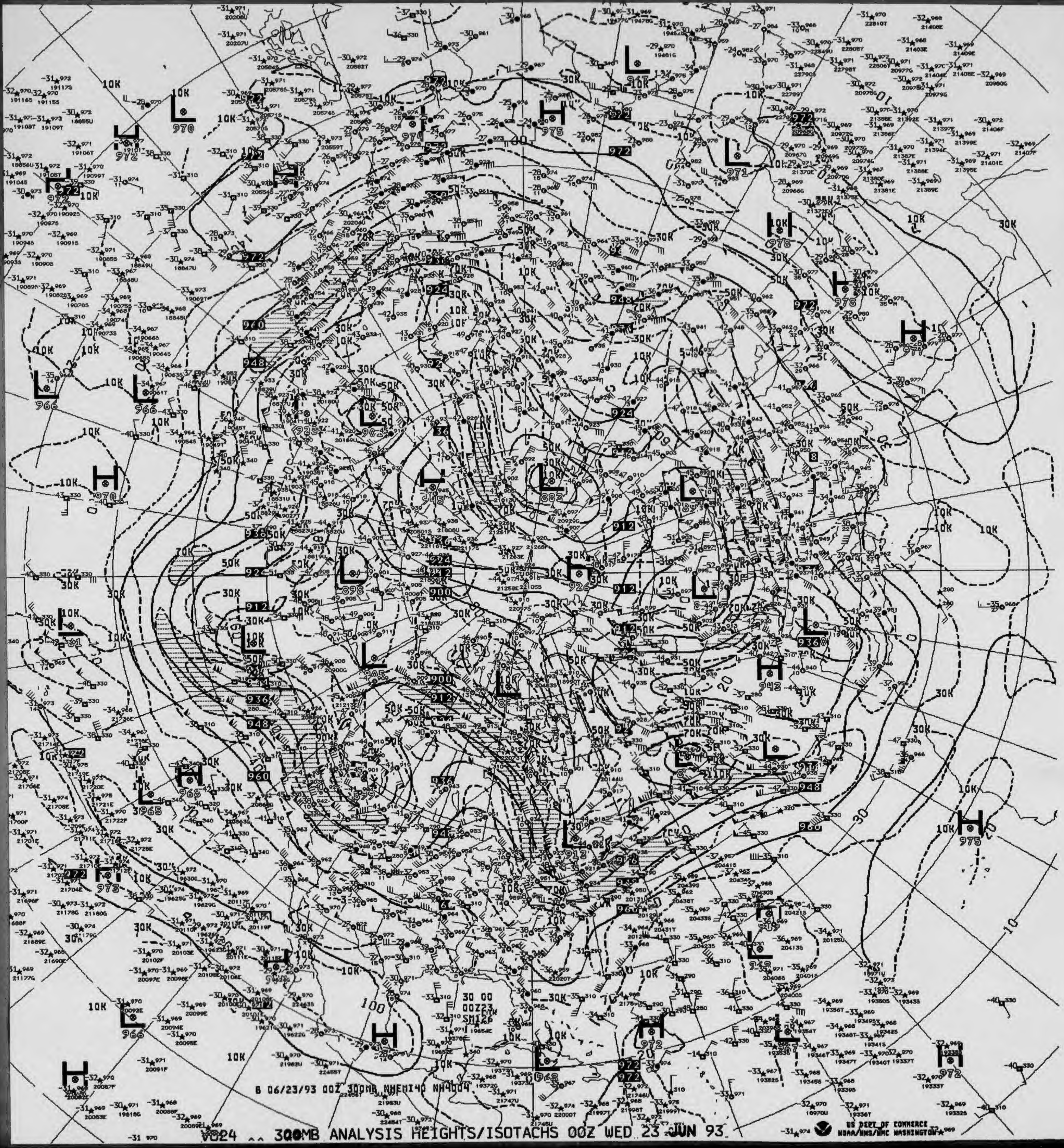
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JUN 93

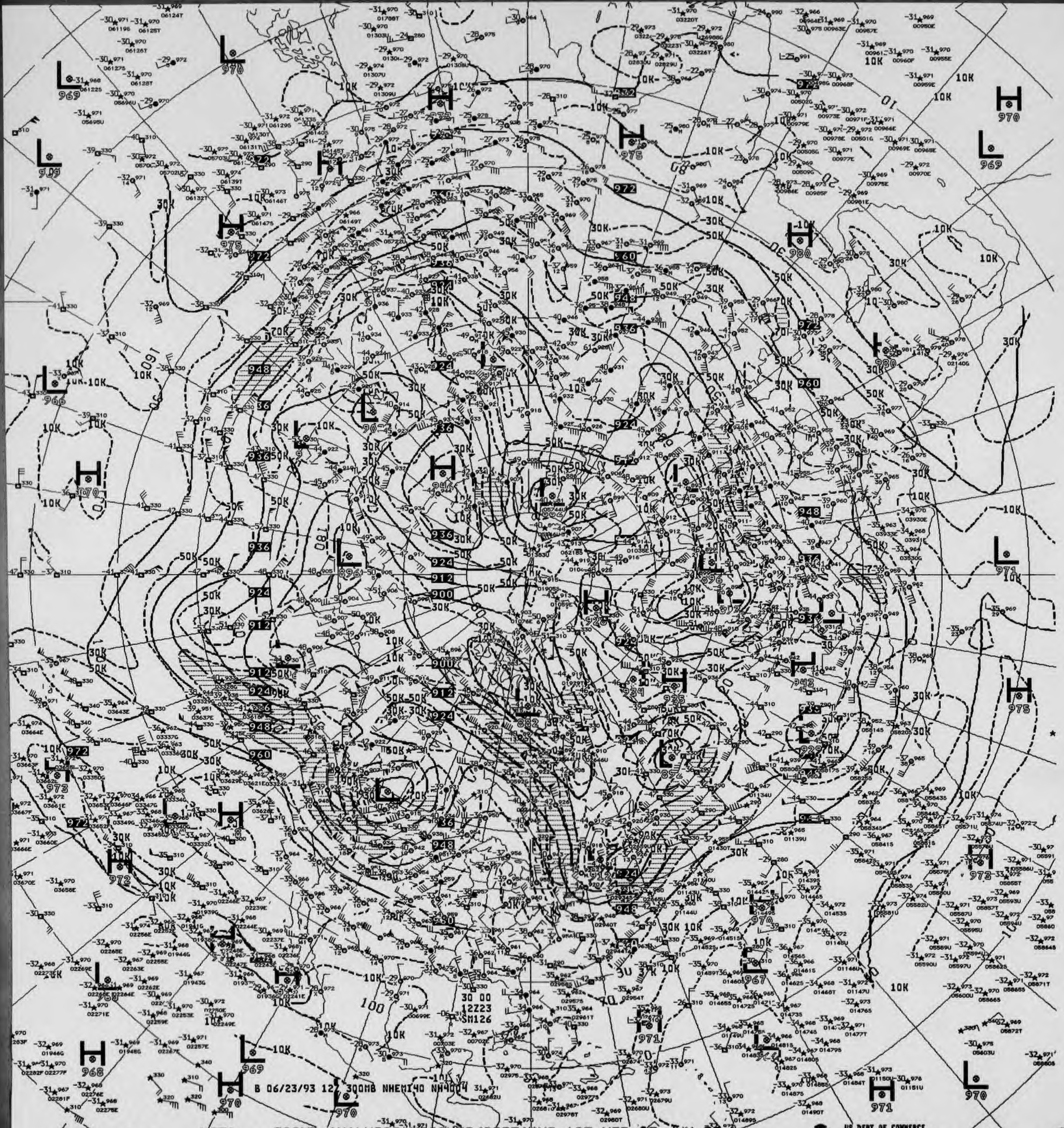
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/23/93 00Z 300MB NHEMI40 NH4004

V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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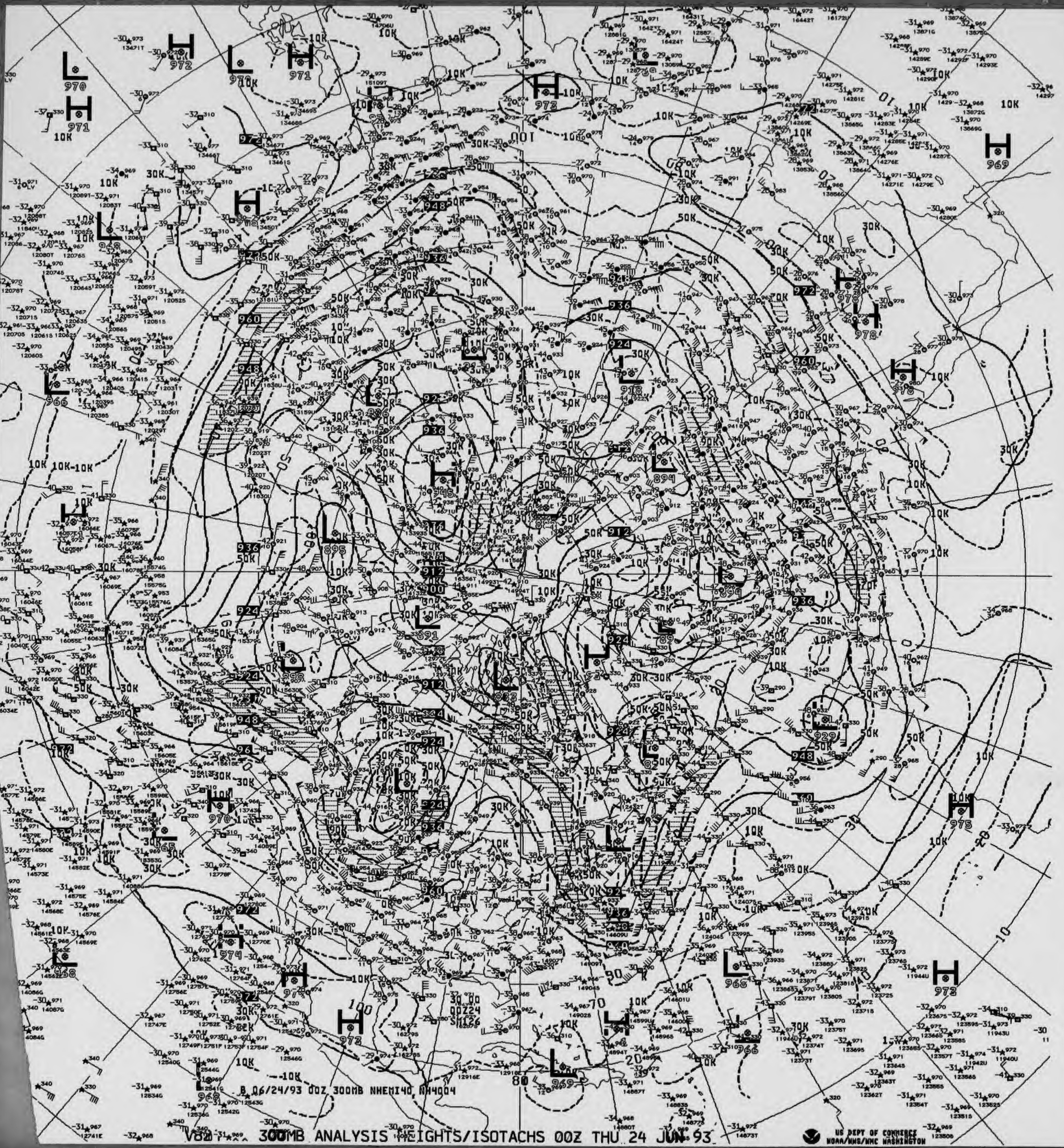
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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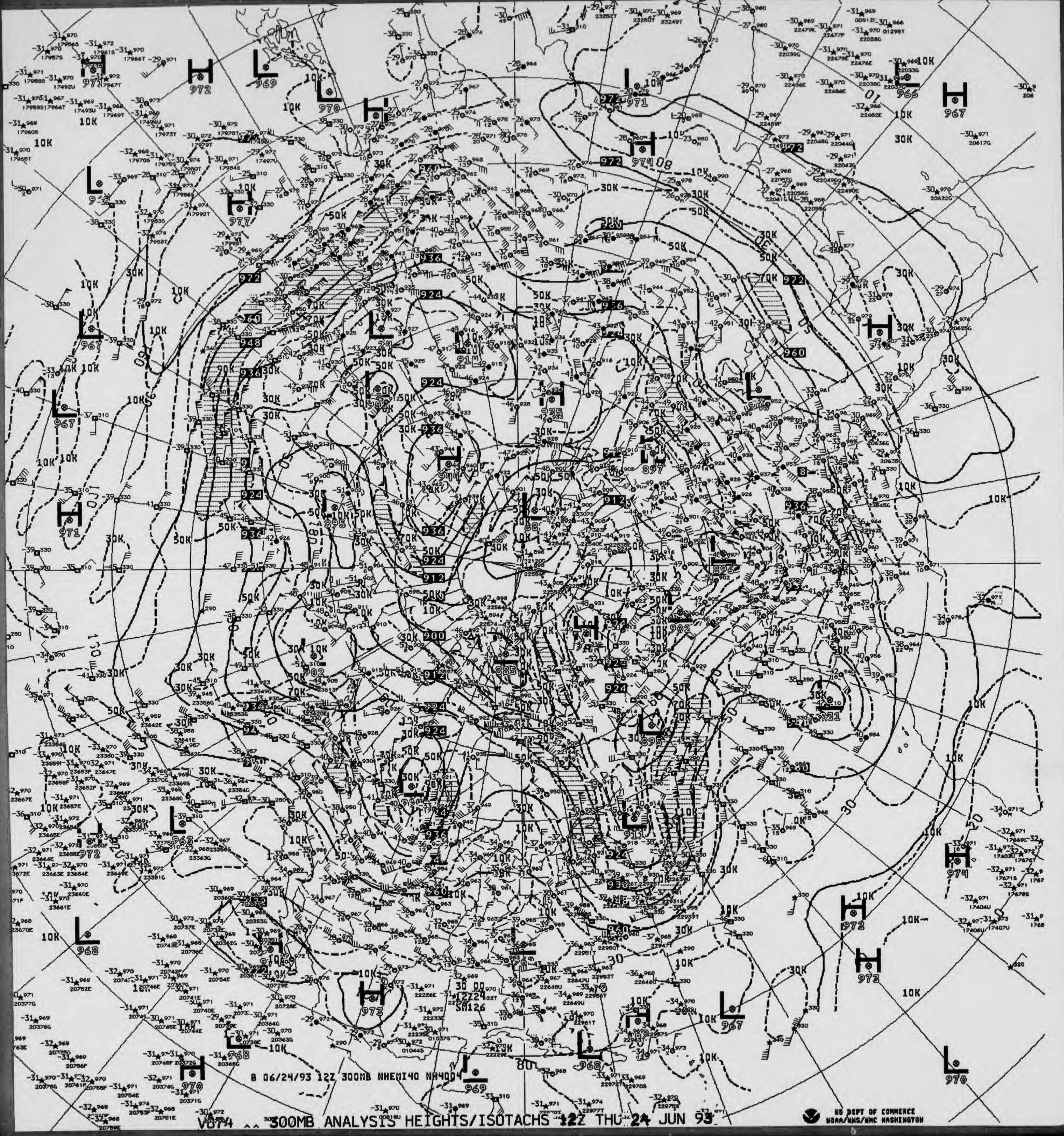
V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/24/93 12Z 300MB NHEMI40 NH4004

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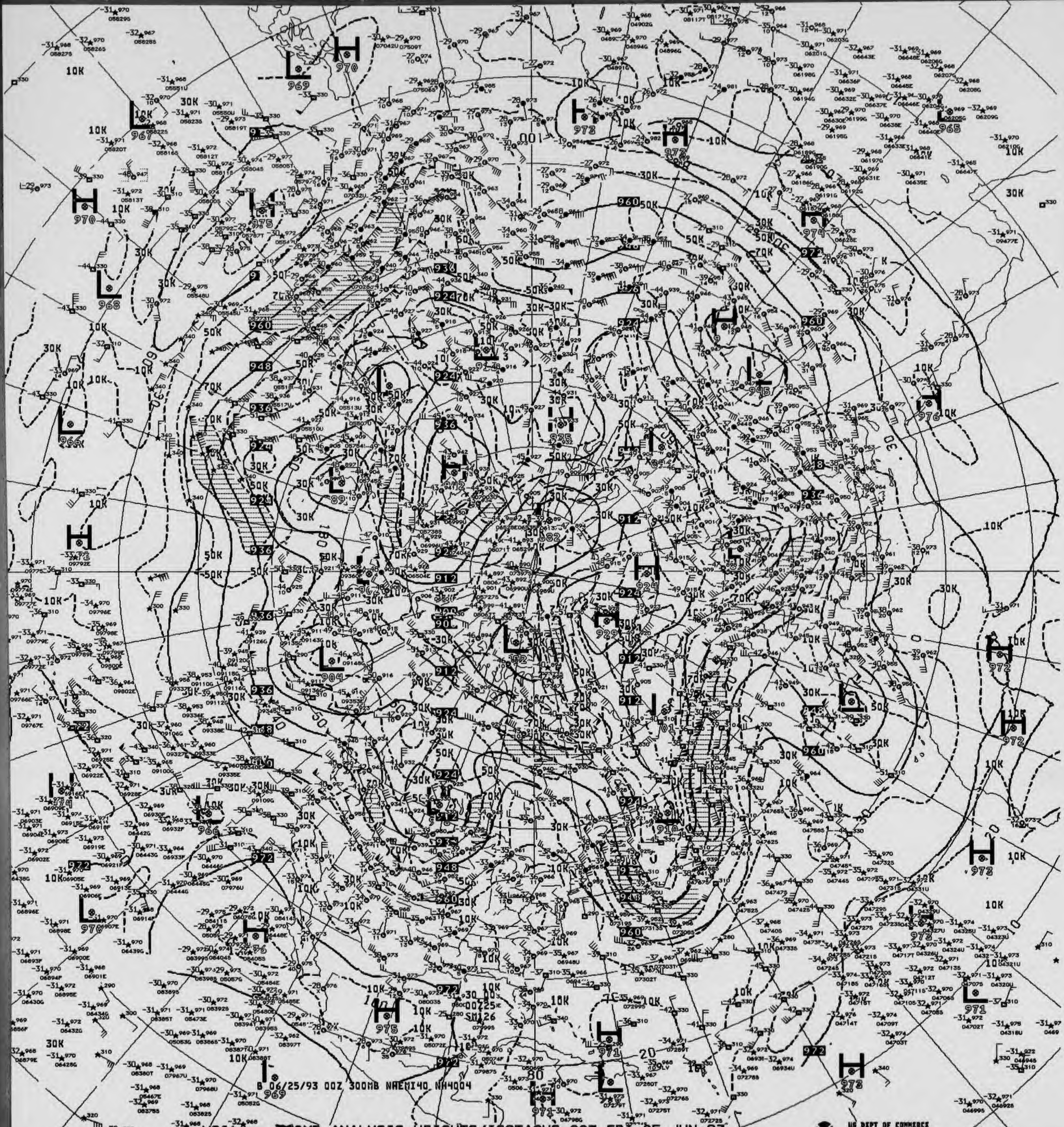
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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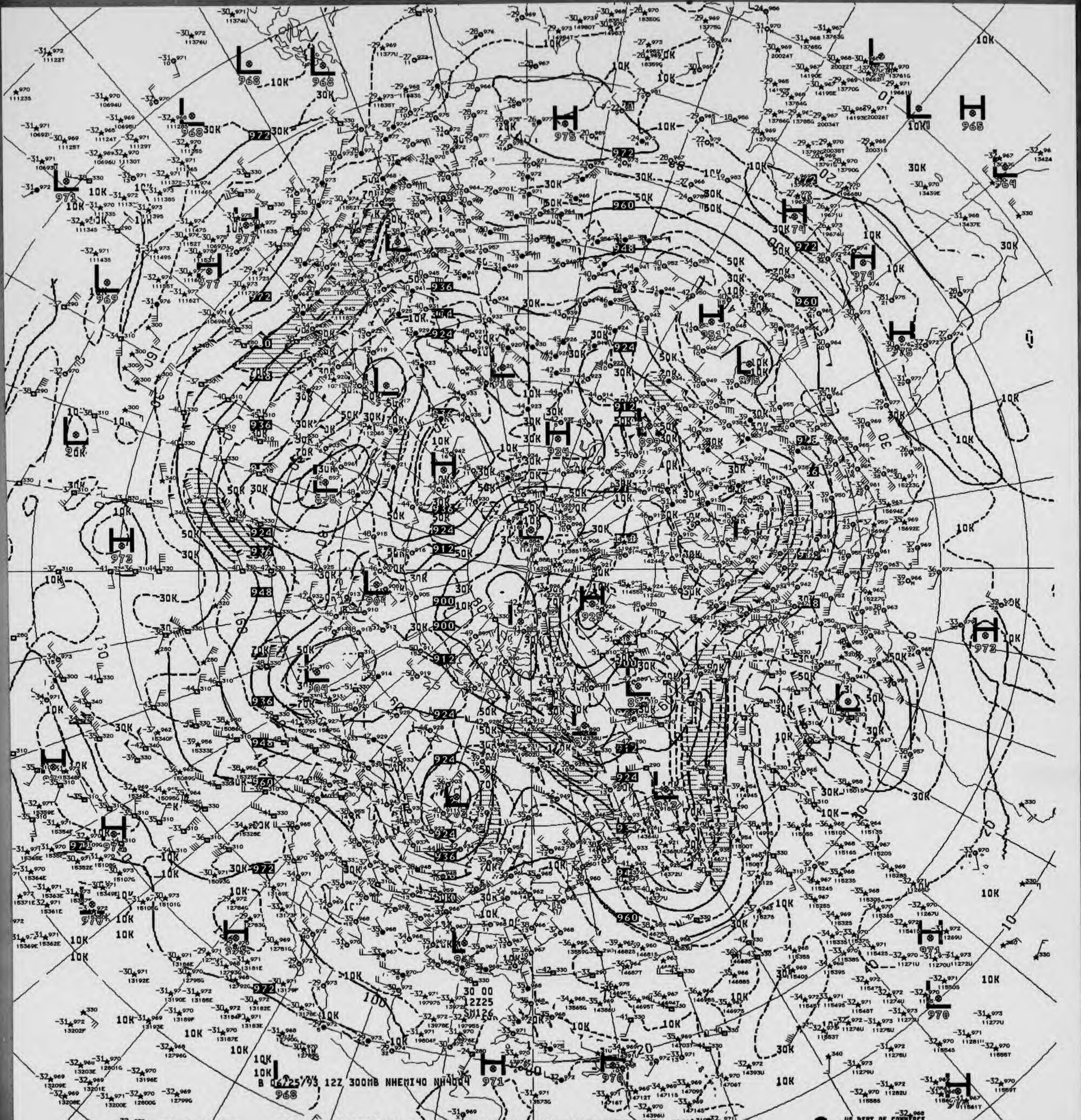
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V024 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JUN 93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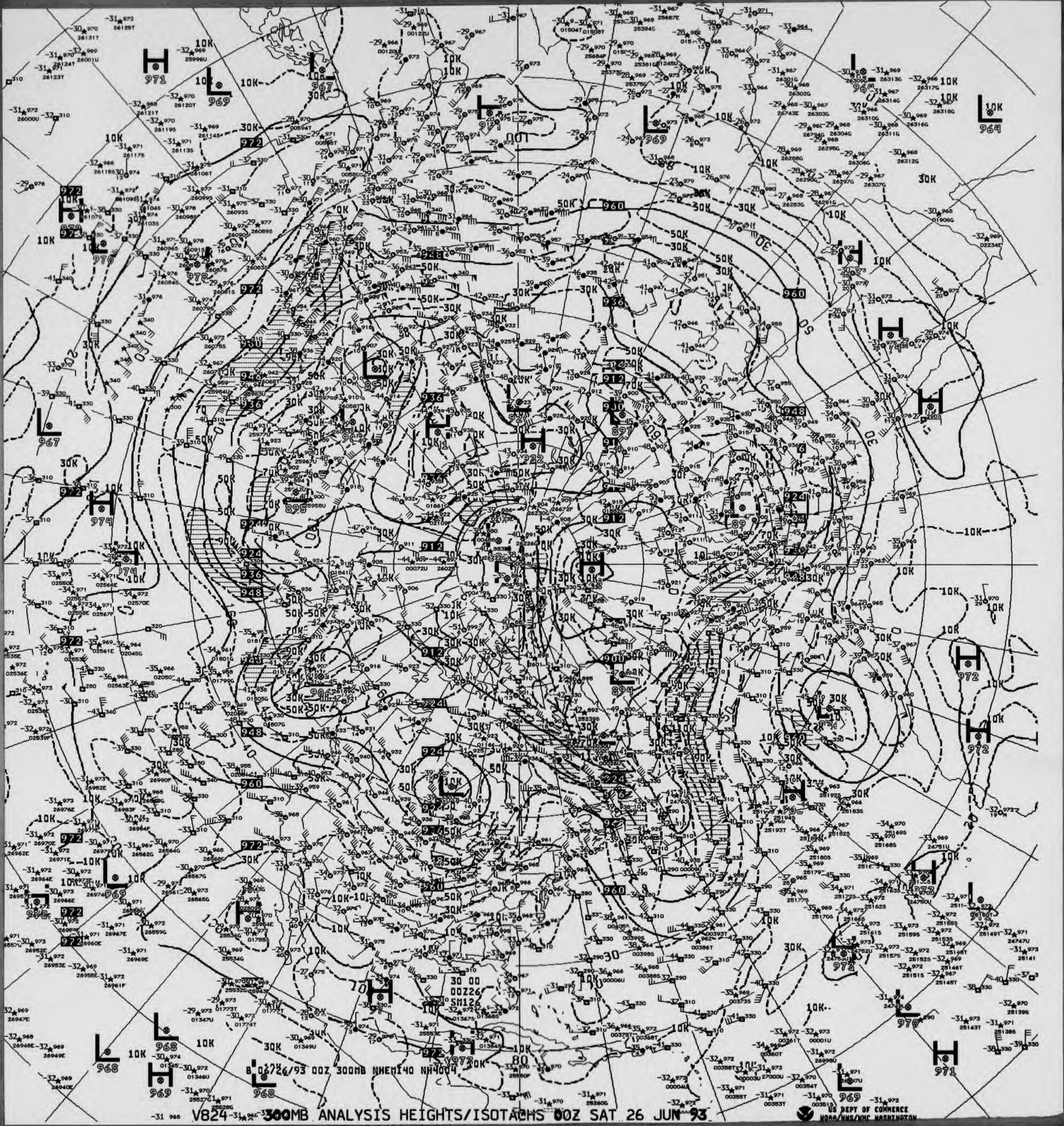
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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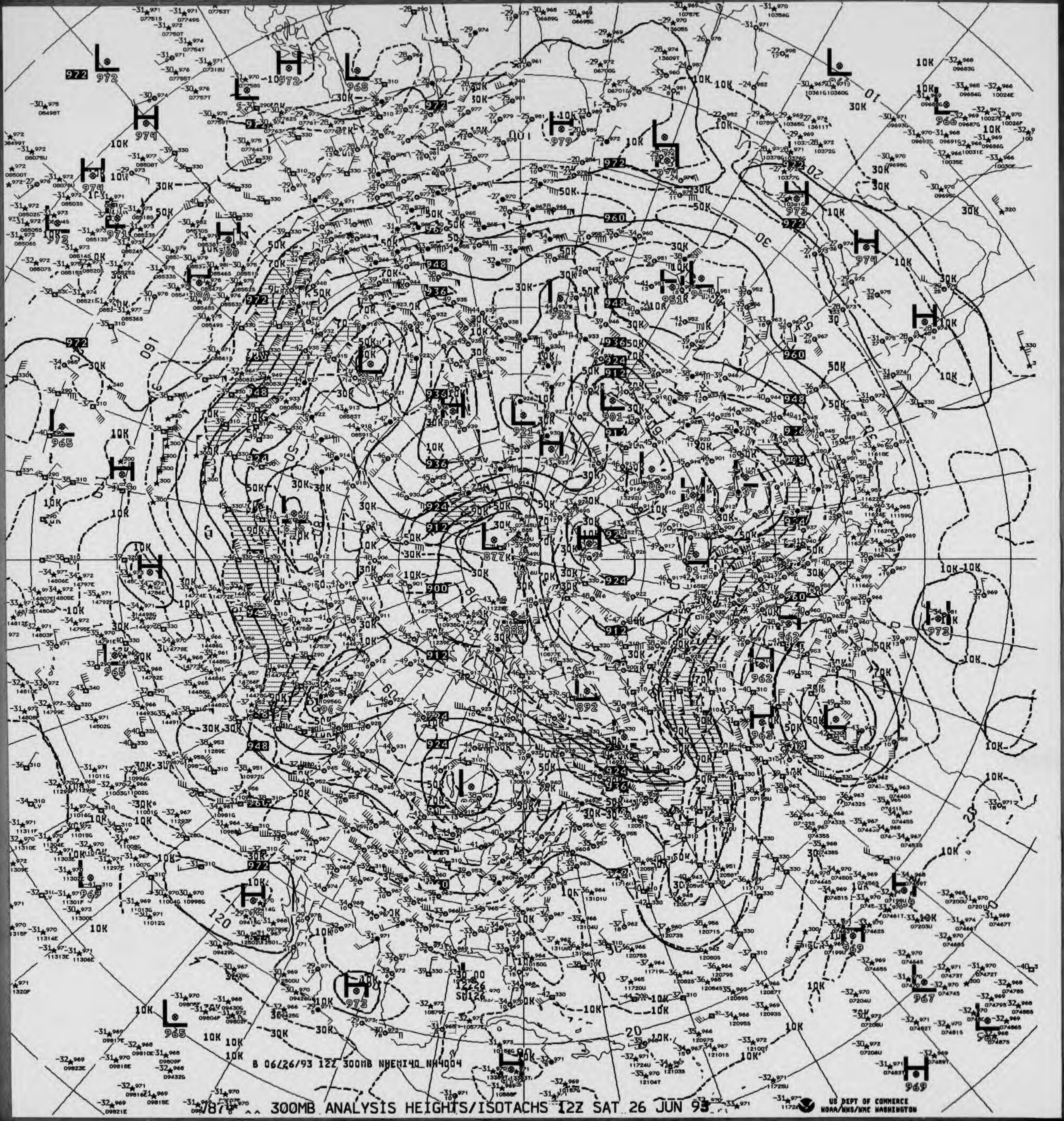
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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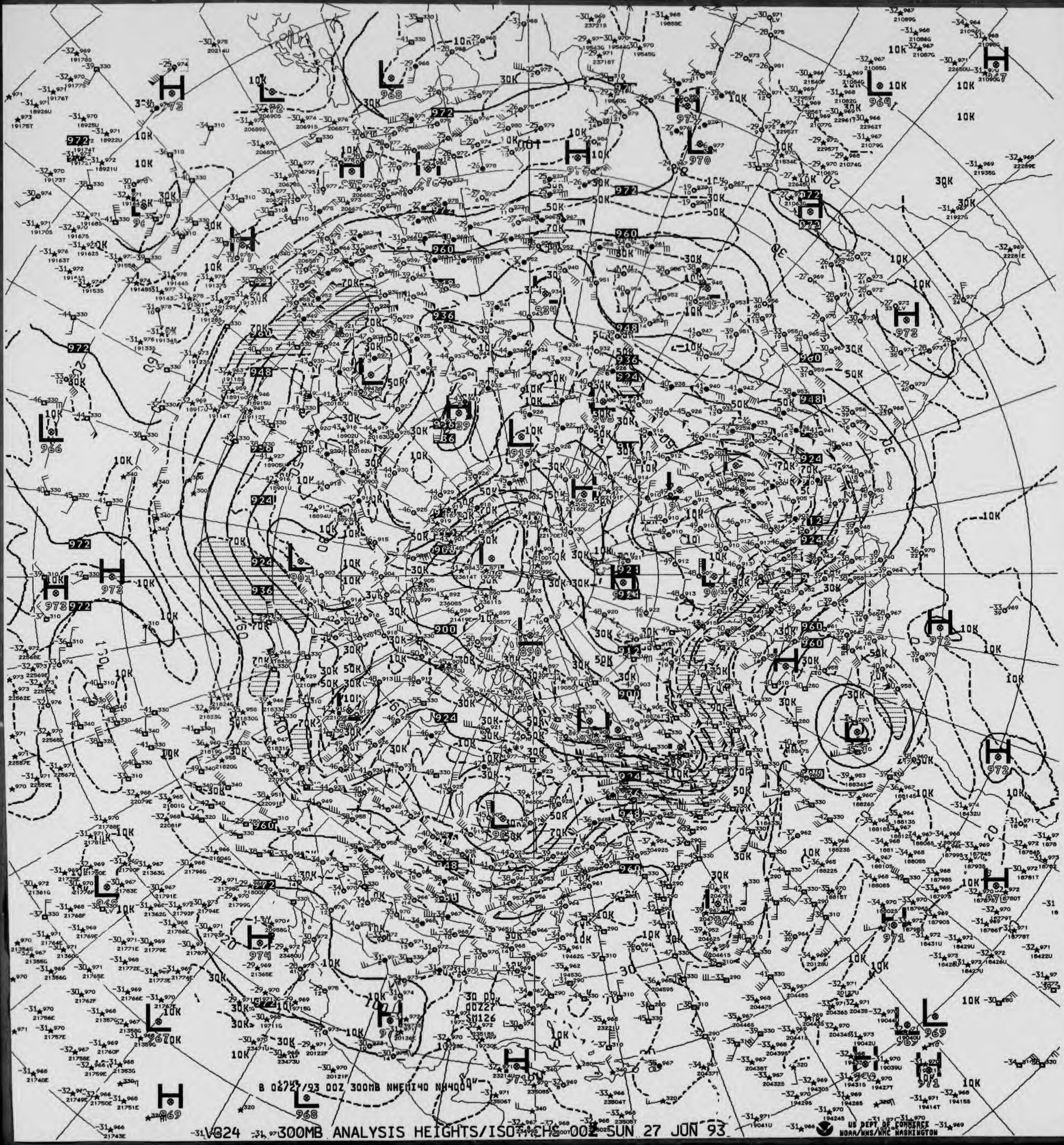
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JUN 93
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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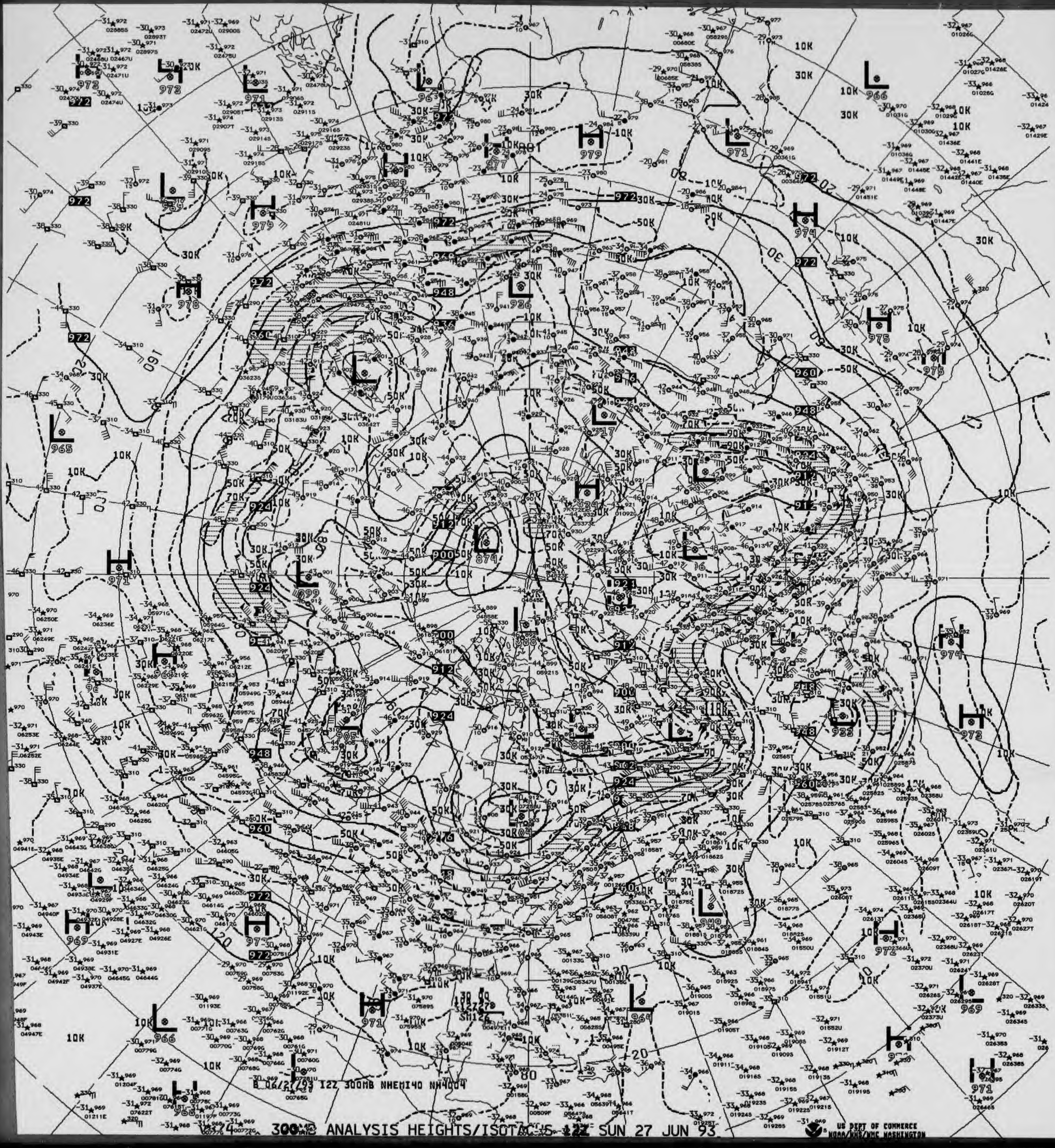
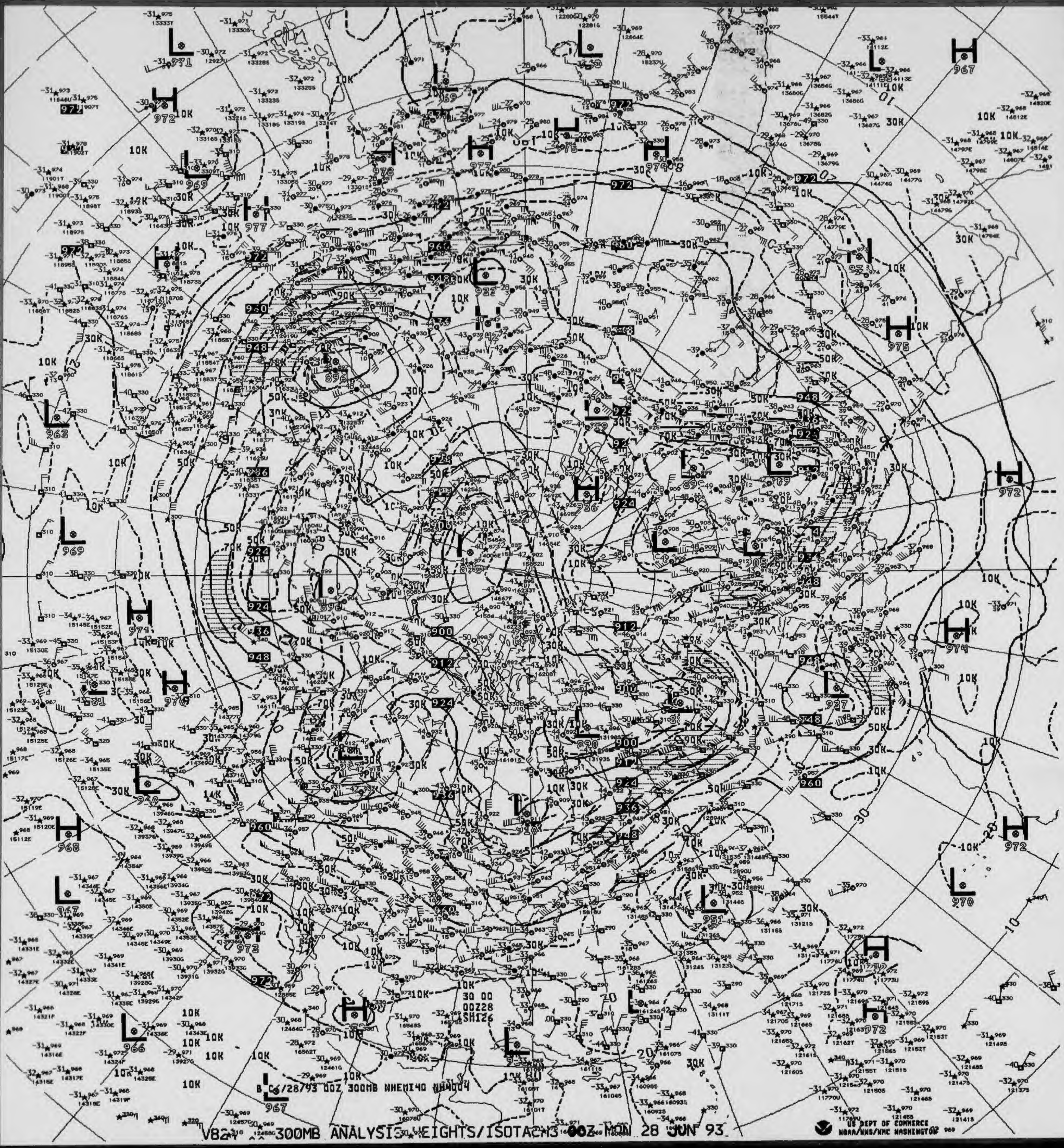
V024 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/27/93 12Z 300MB NHEM140 NH4004

300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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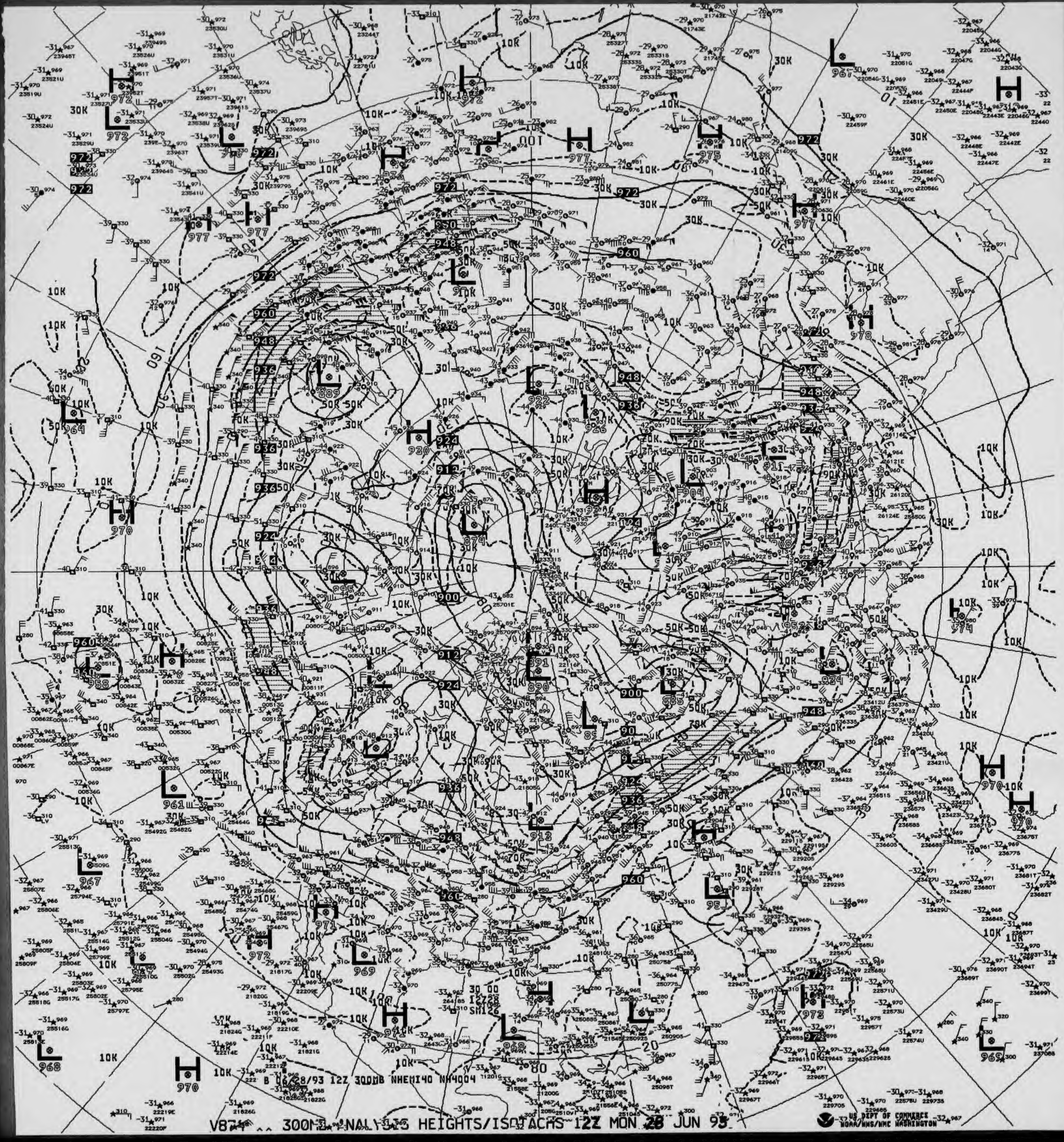
V824 300MB ANALYSIS HEIGHTS/ISOTACH3 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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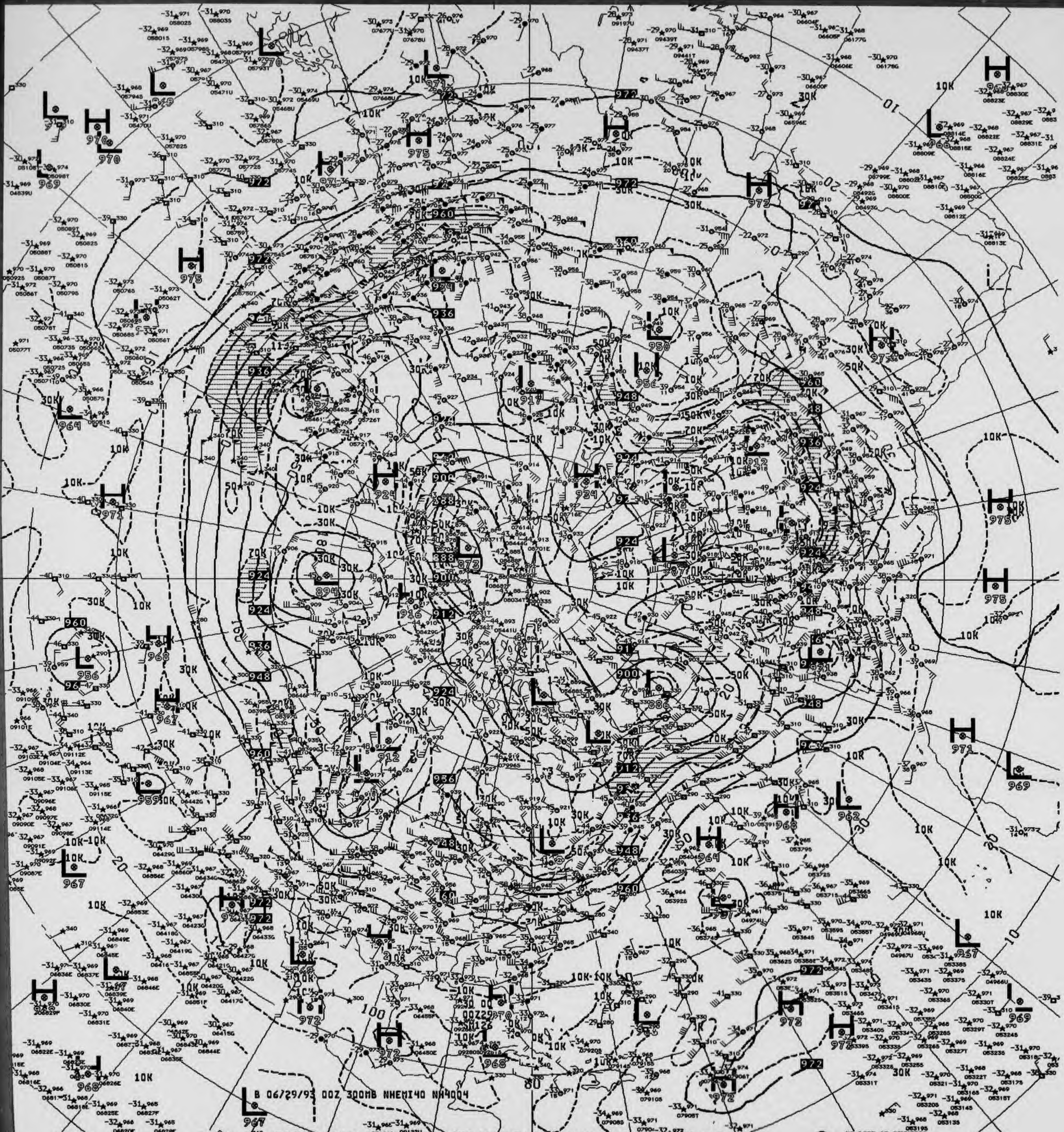
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

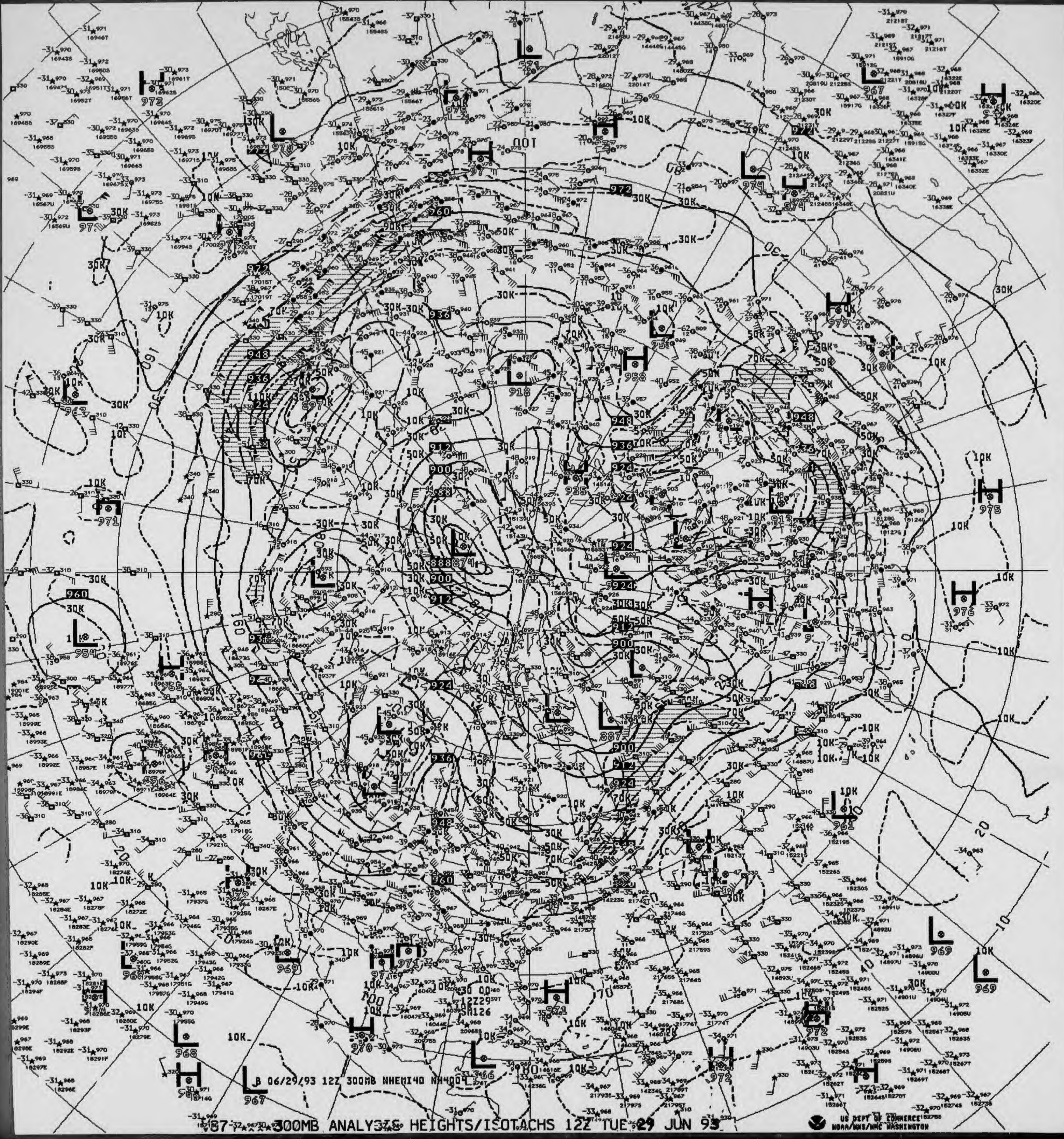
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JUN 93



B 06/29/93 00Z 300MB NHEMI40 NH4004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JUN 93

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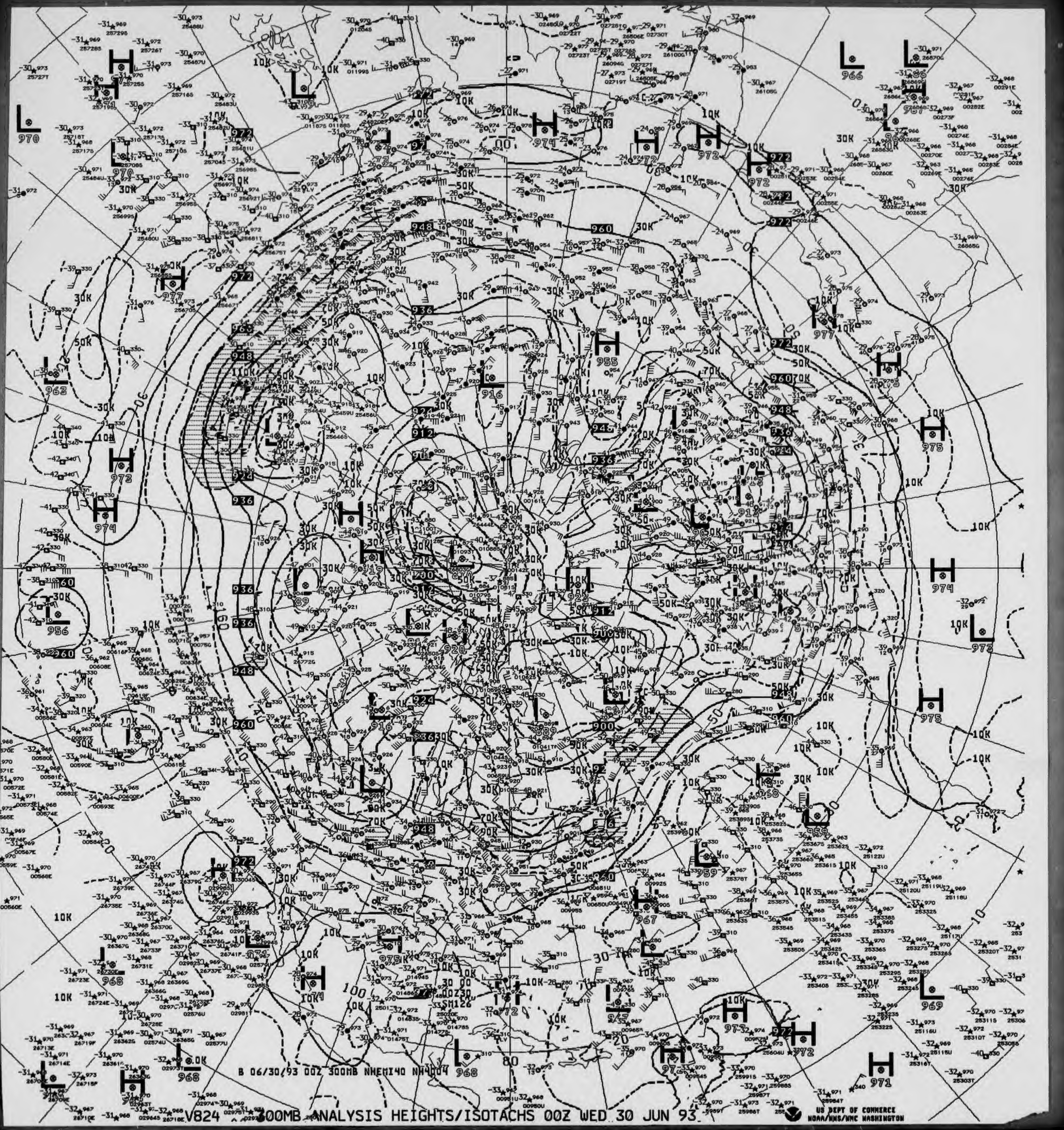
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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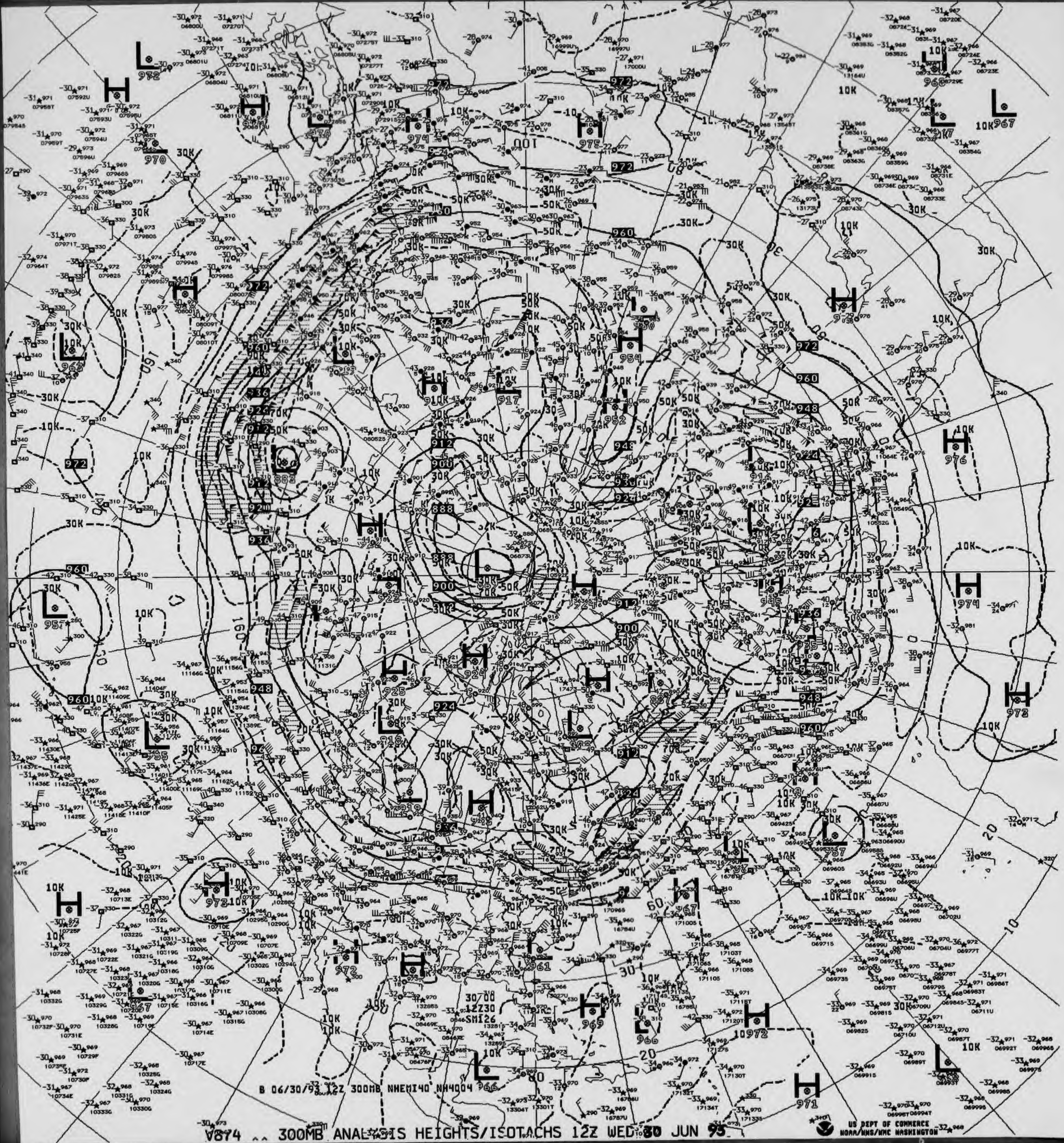
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JUN 93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V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

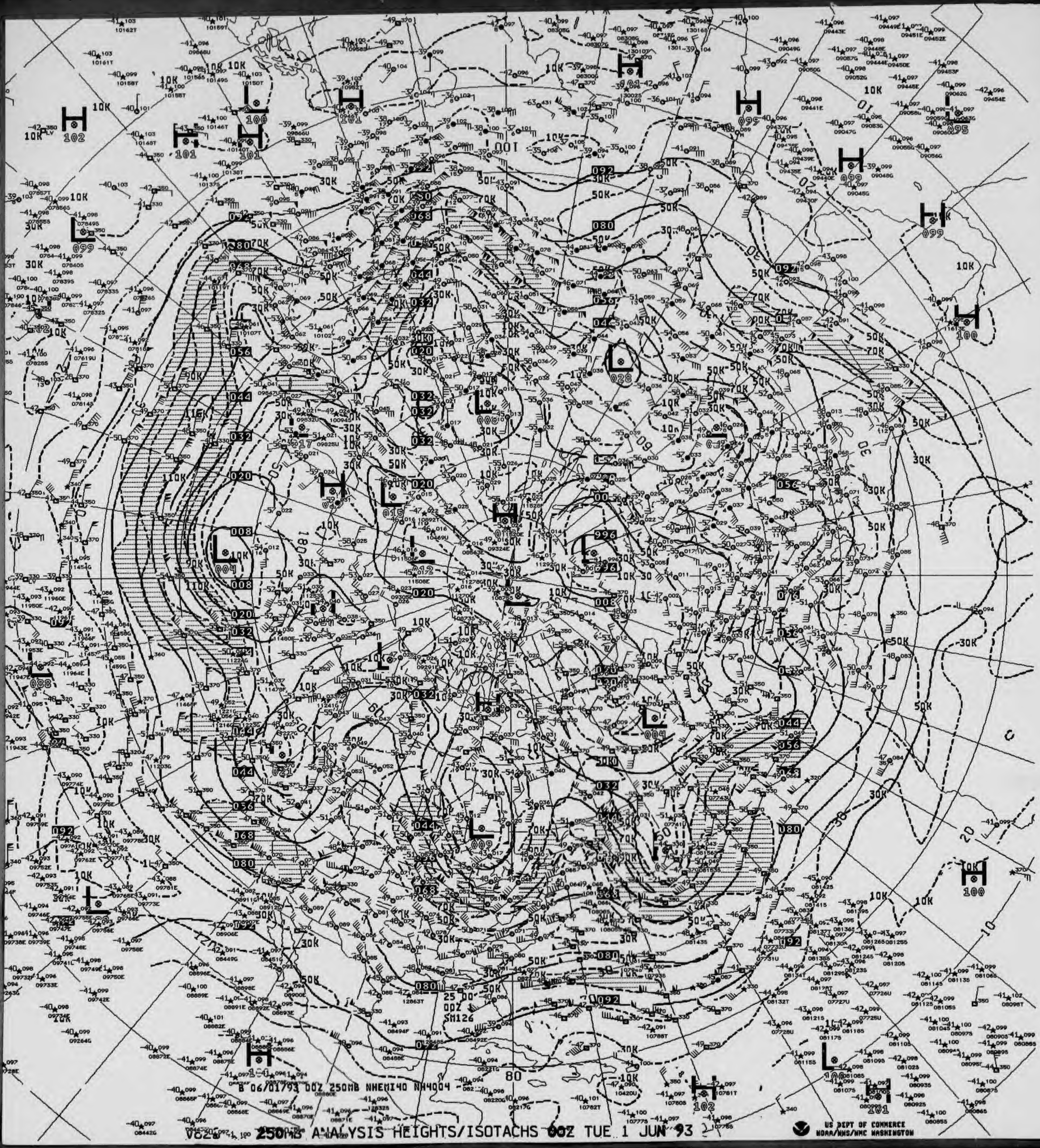
AA Form 48 - 3648
ev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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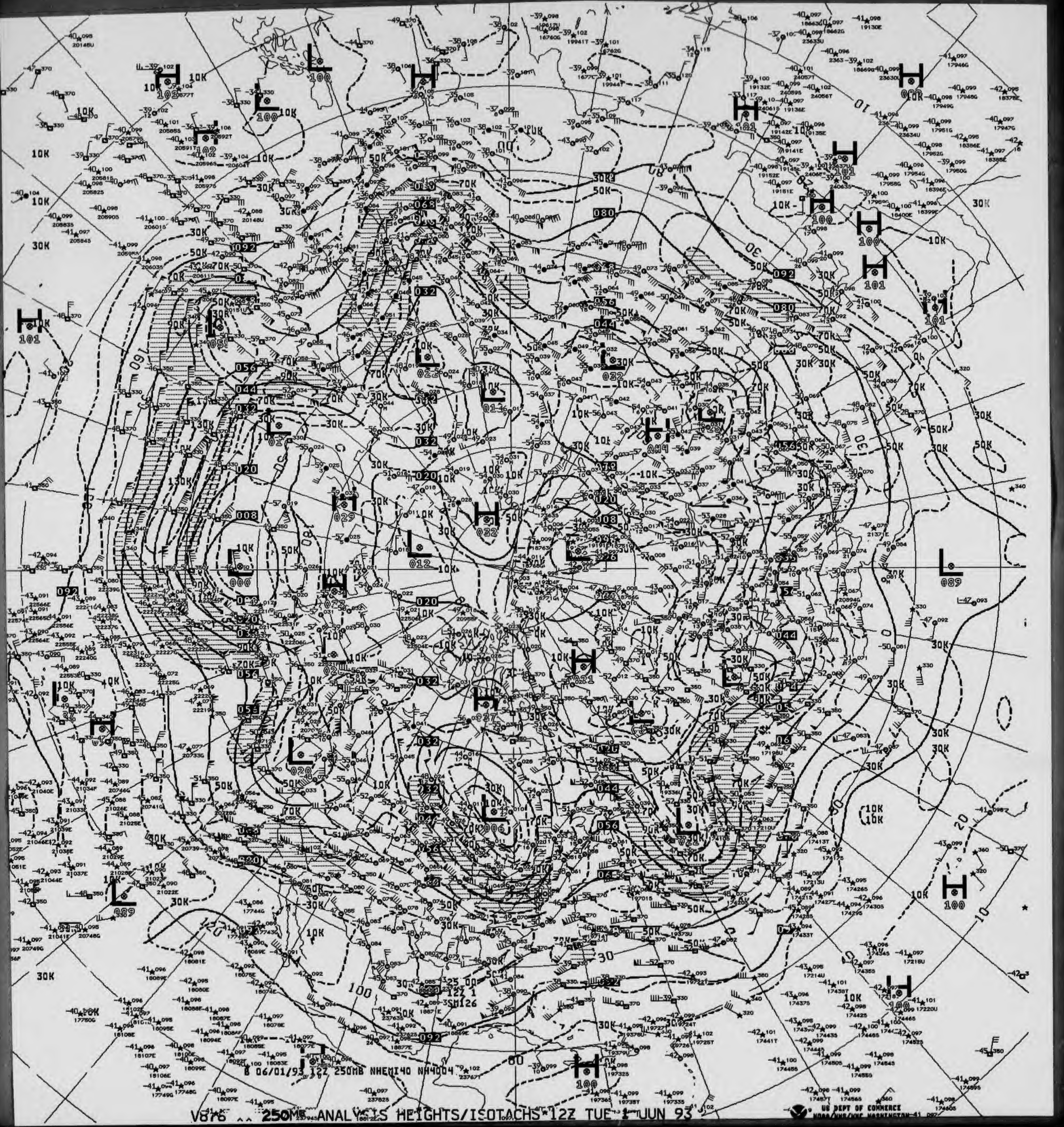
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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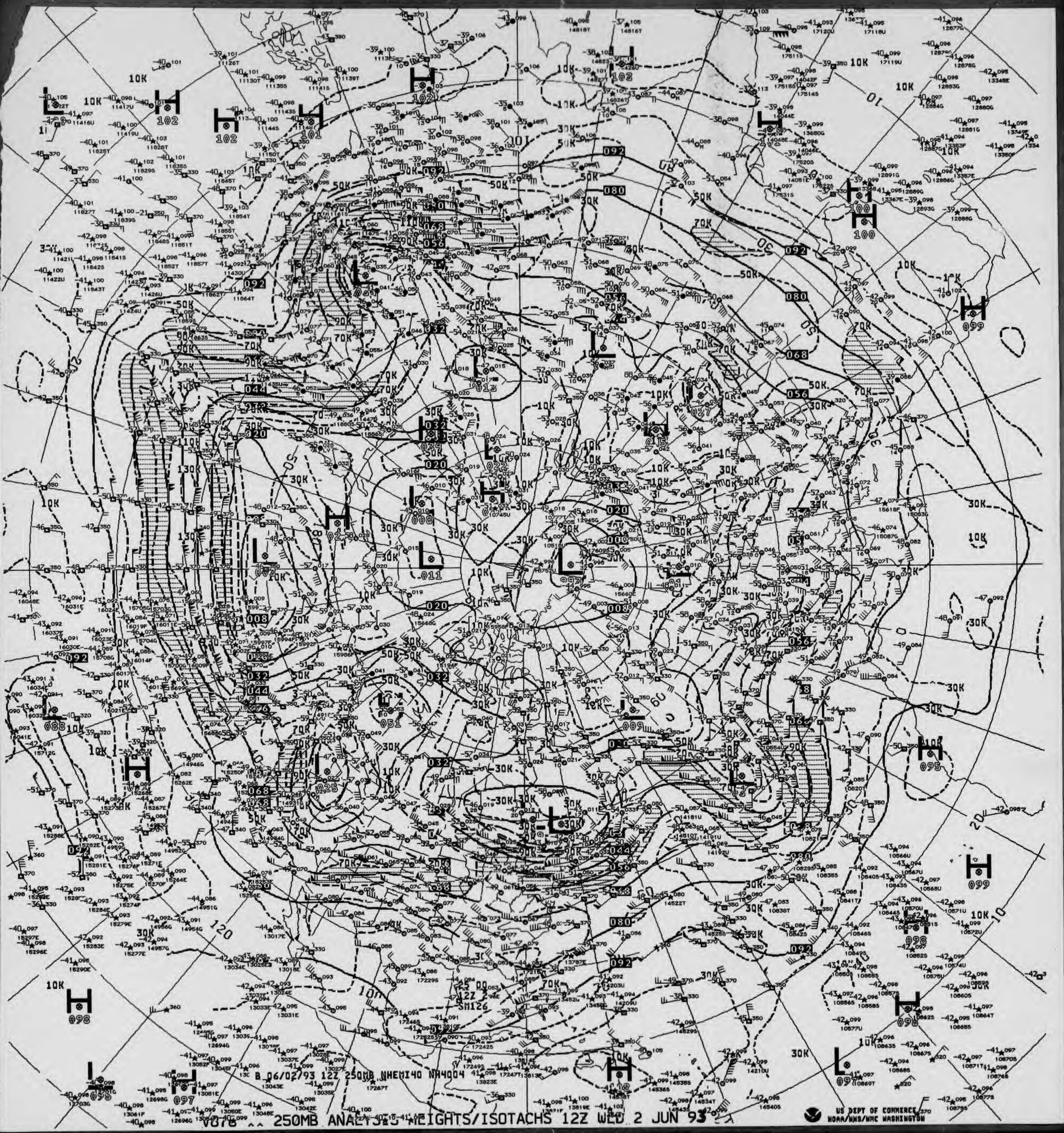
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JUN 93



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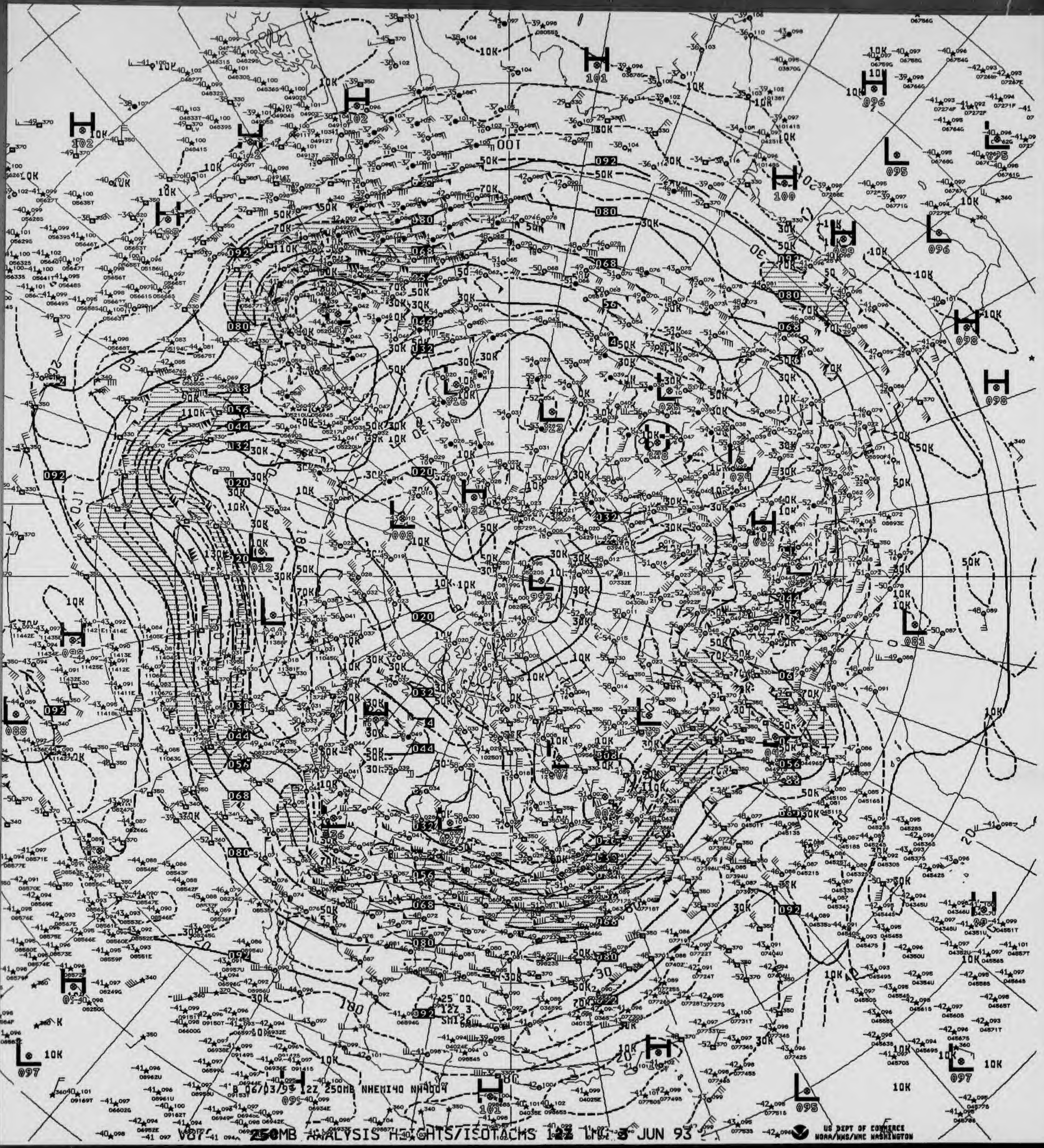
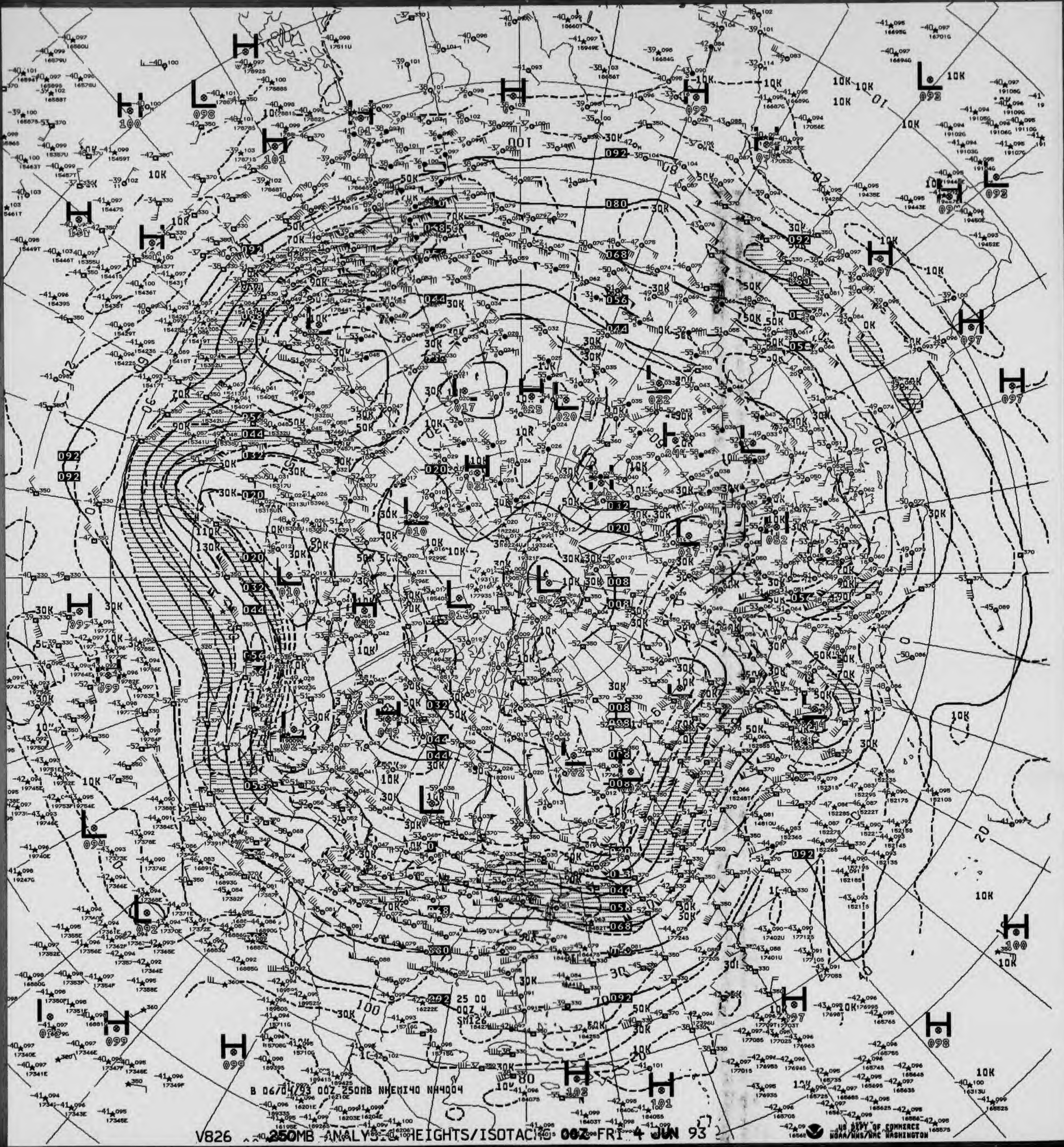
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/03/93 12Z 250MB NHEMI40 NH4004

V87 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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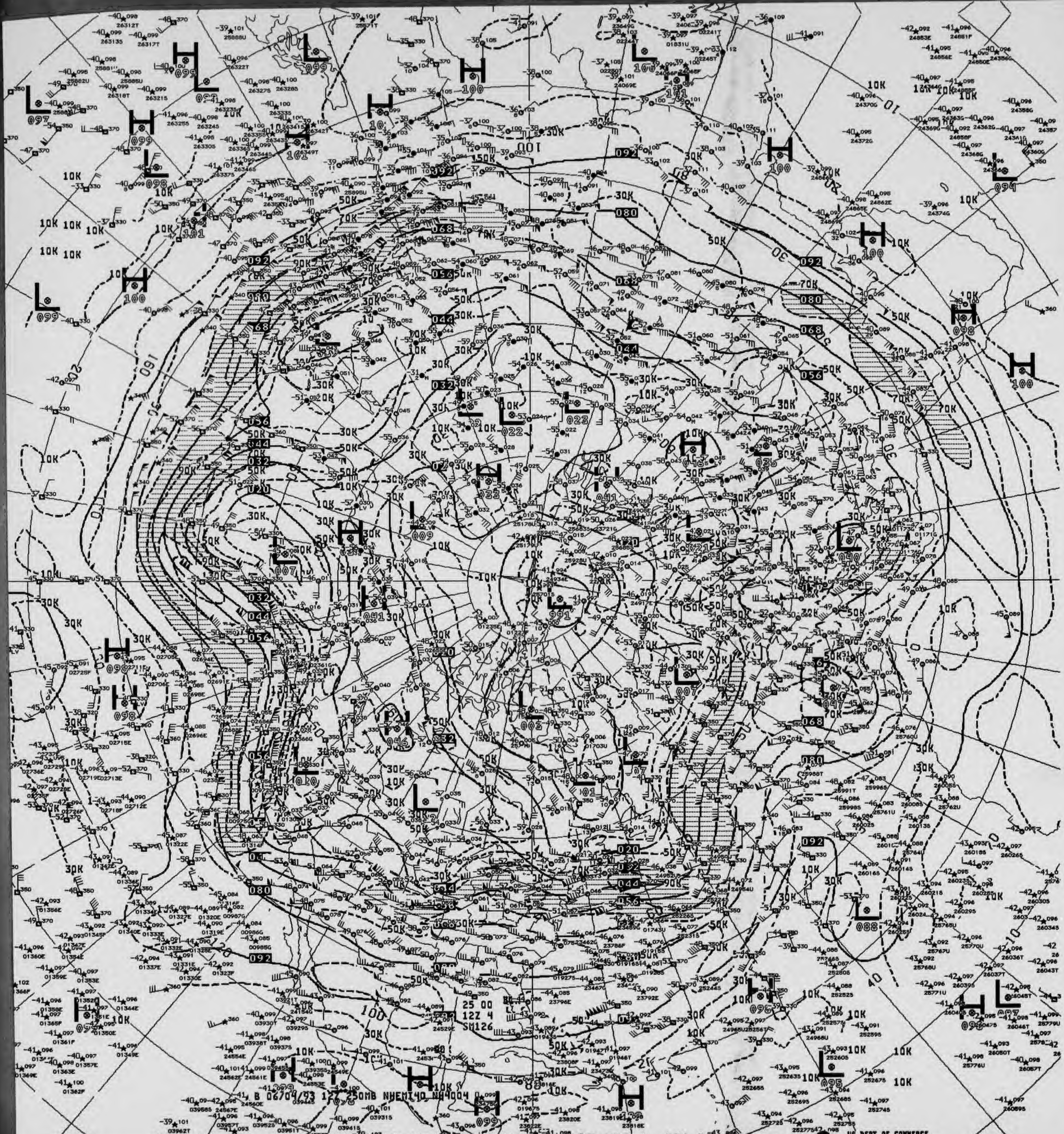
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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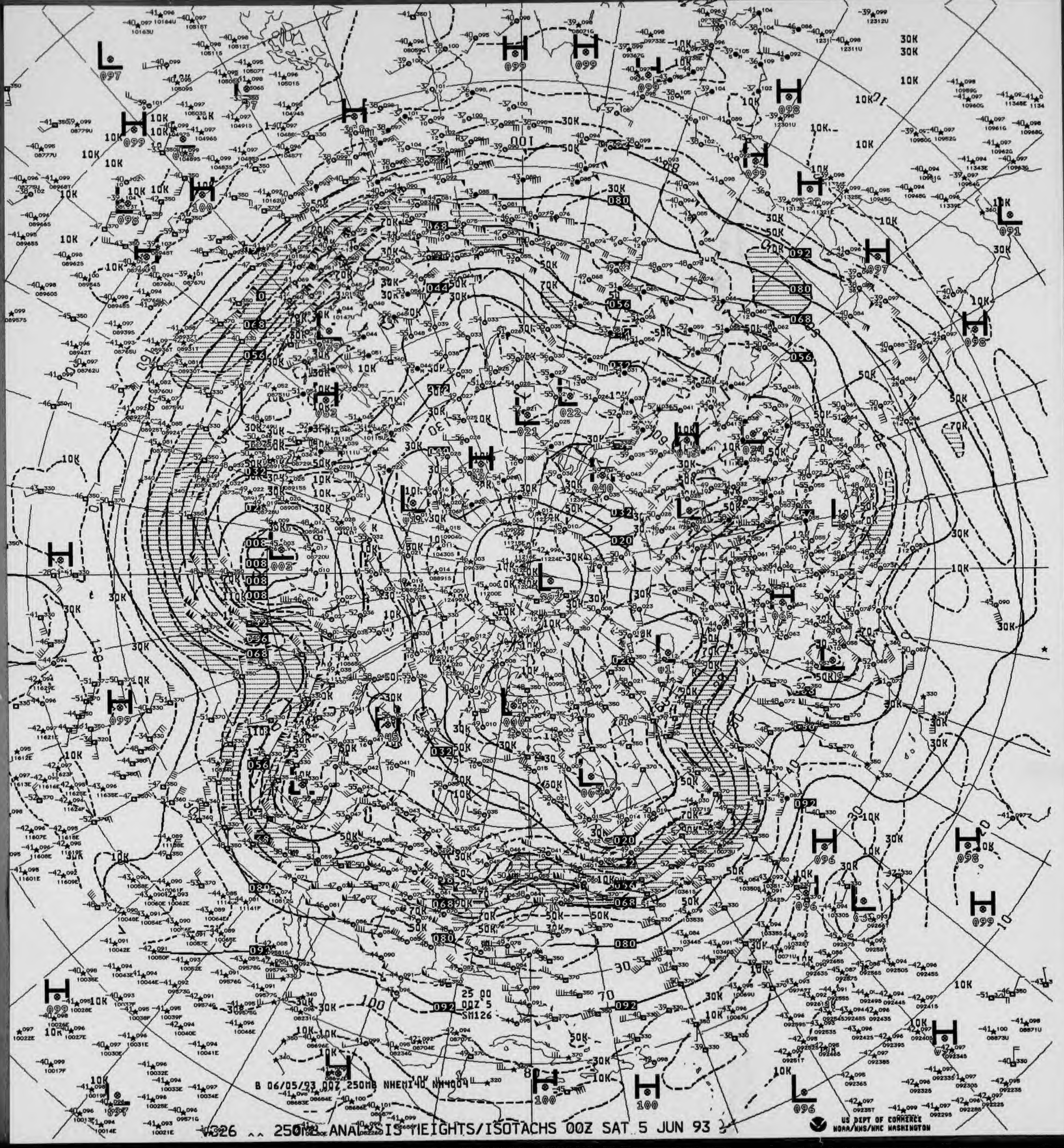
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 5
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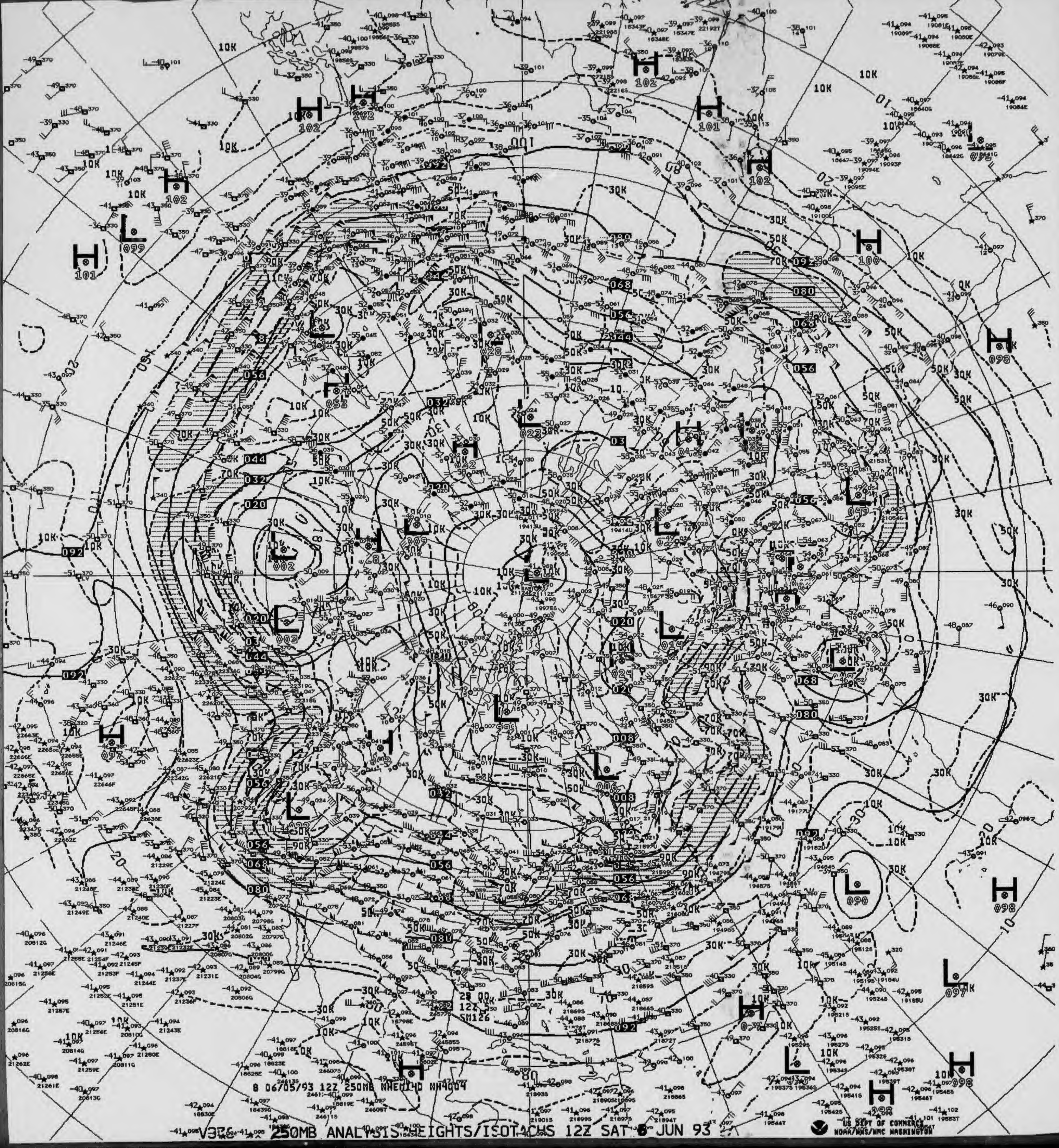
0326 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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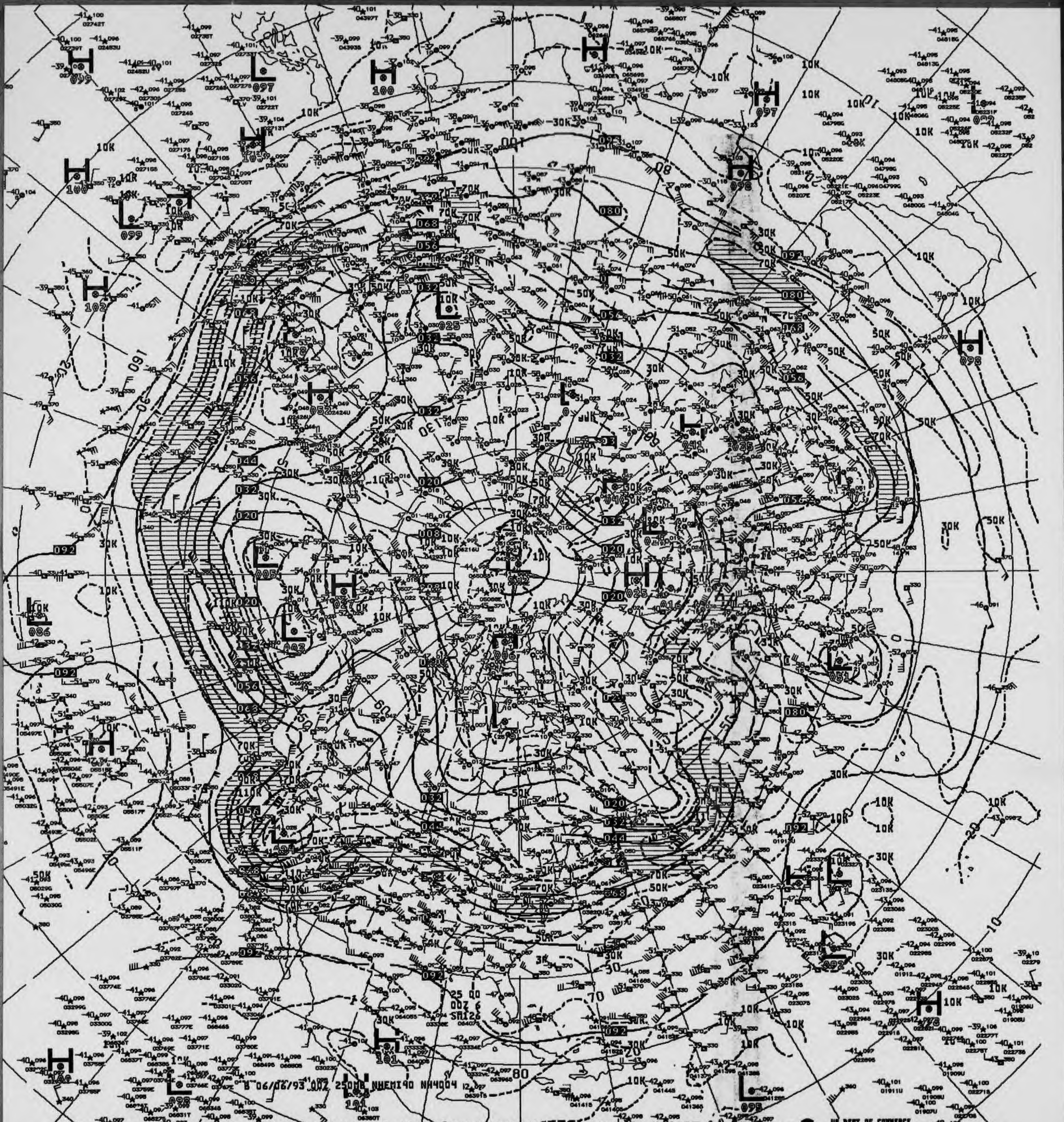
V326 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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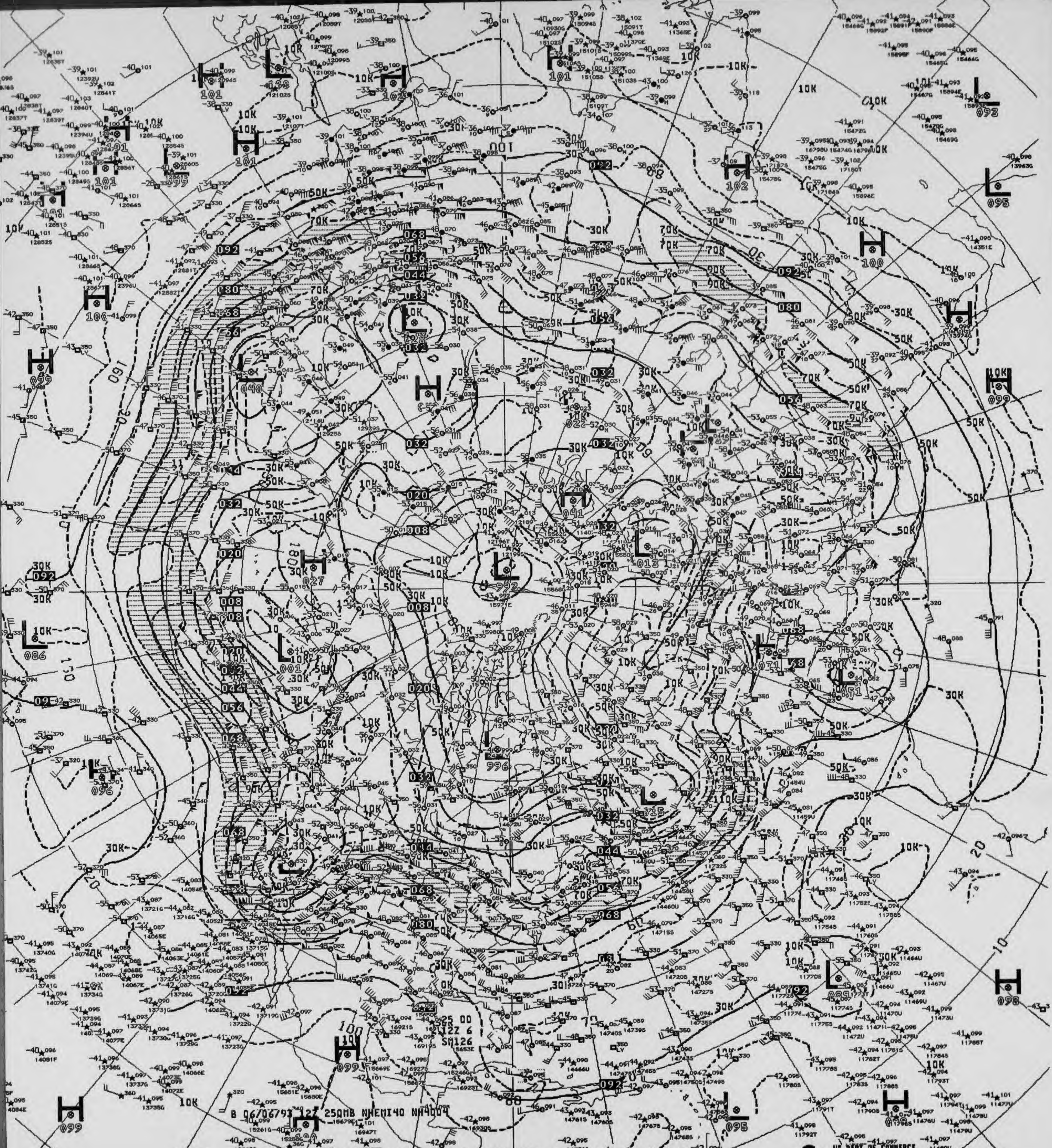
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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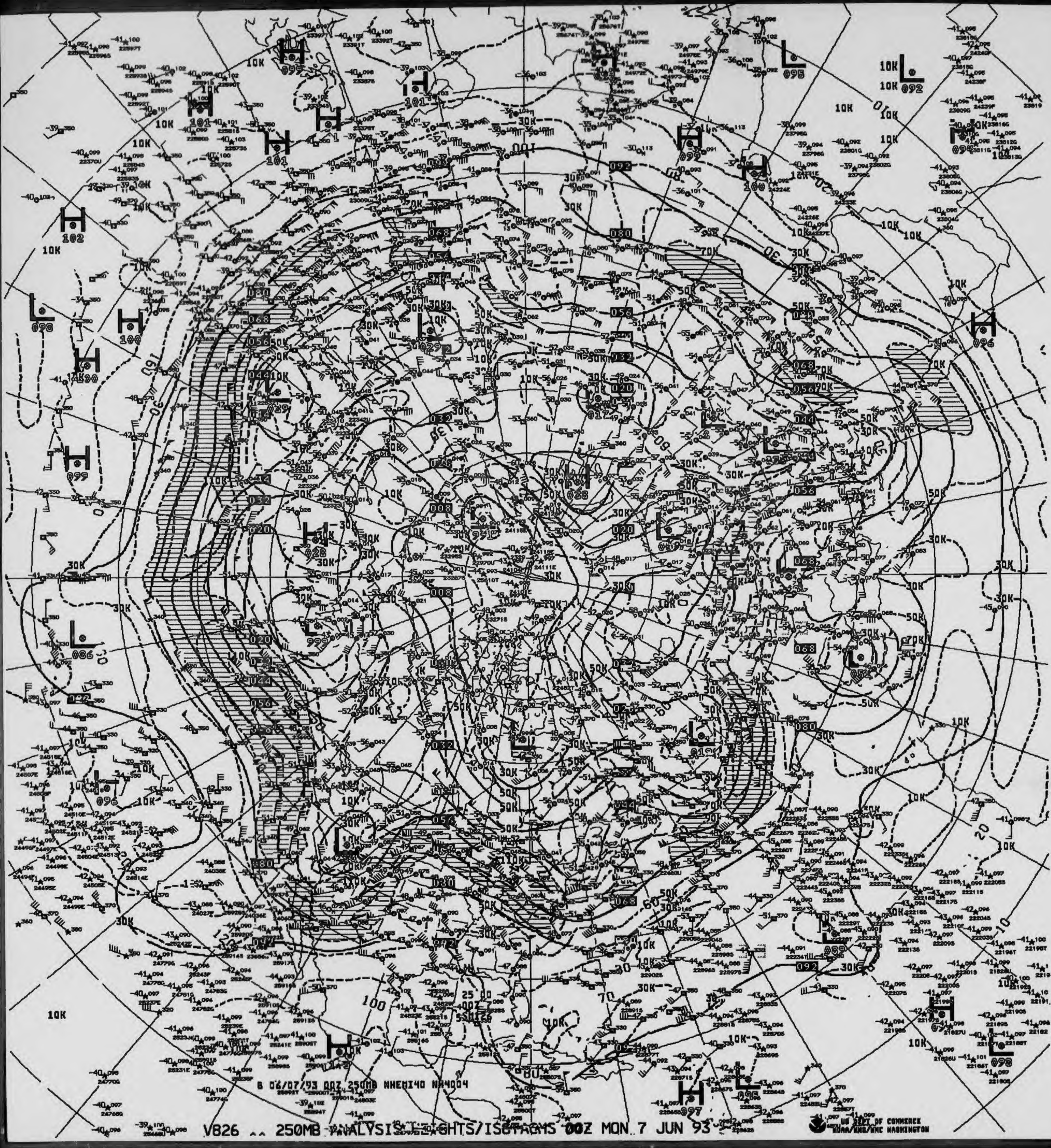
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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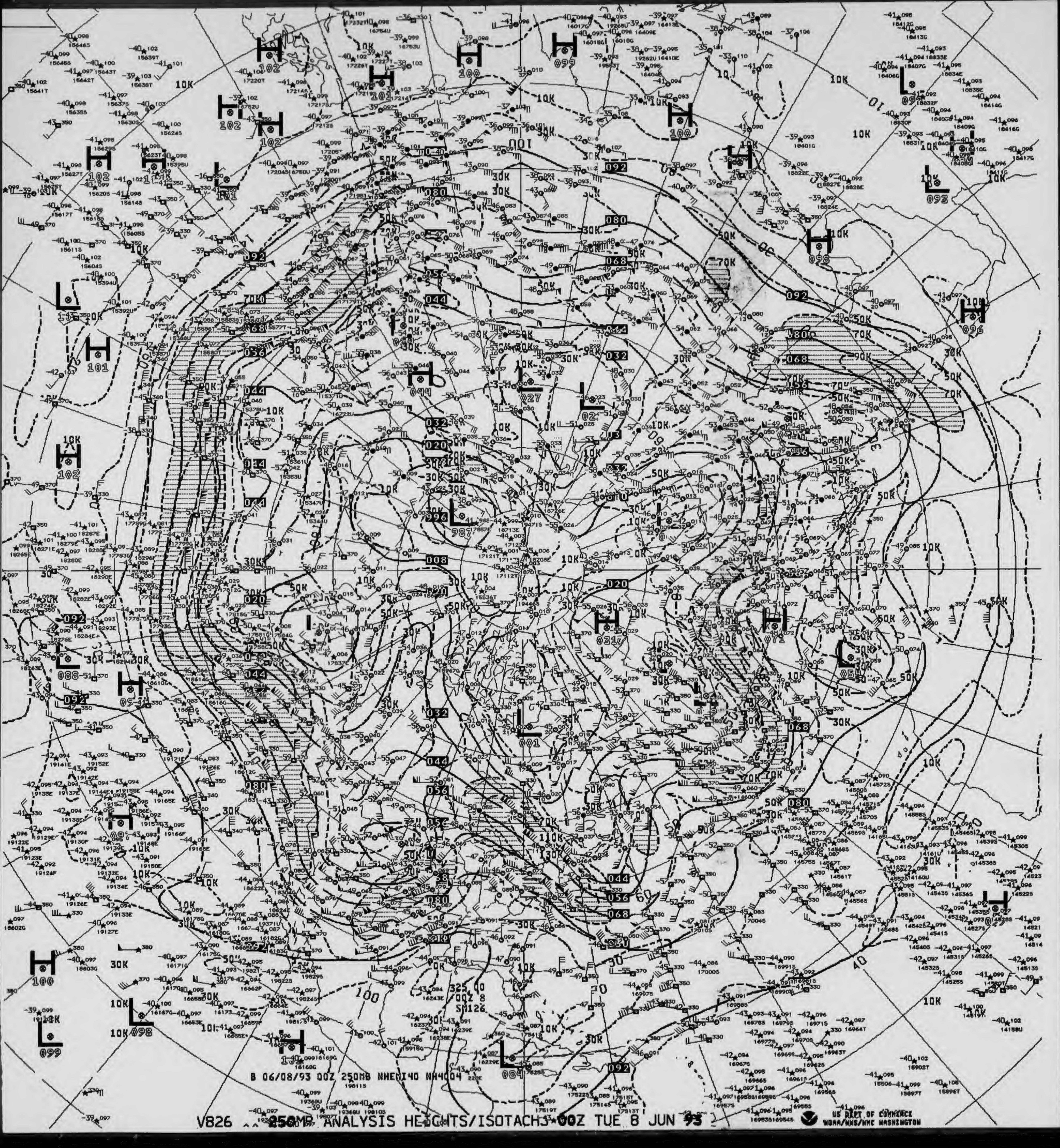
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 7 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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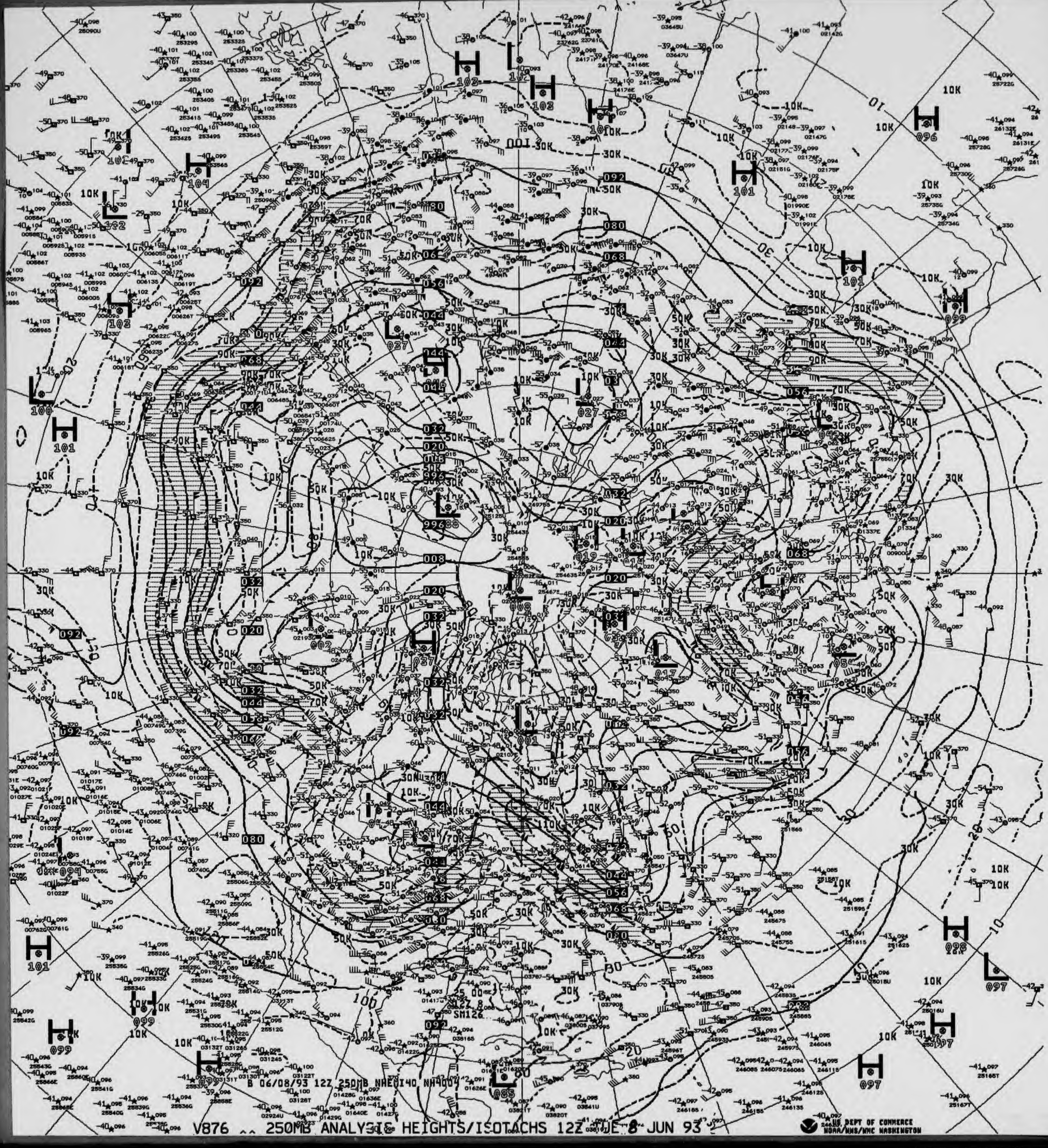
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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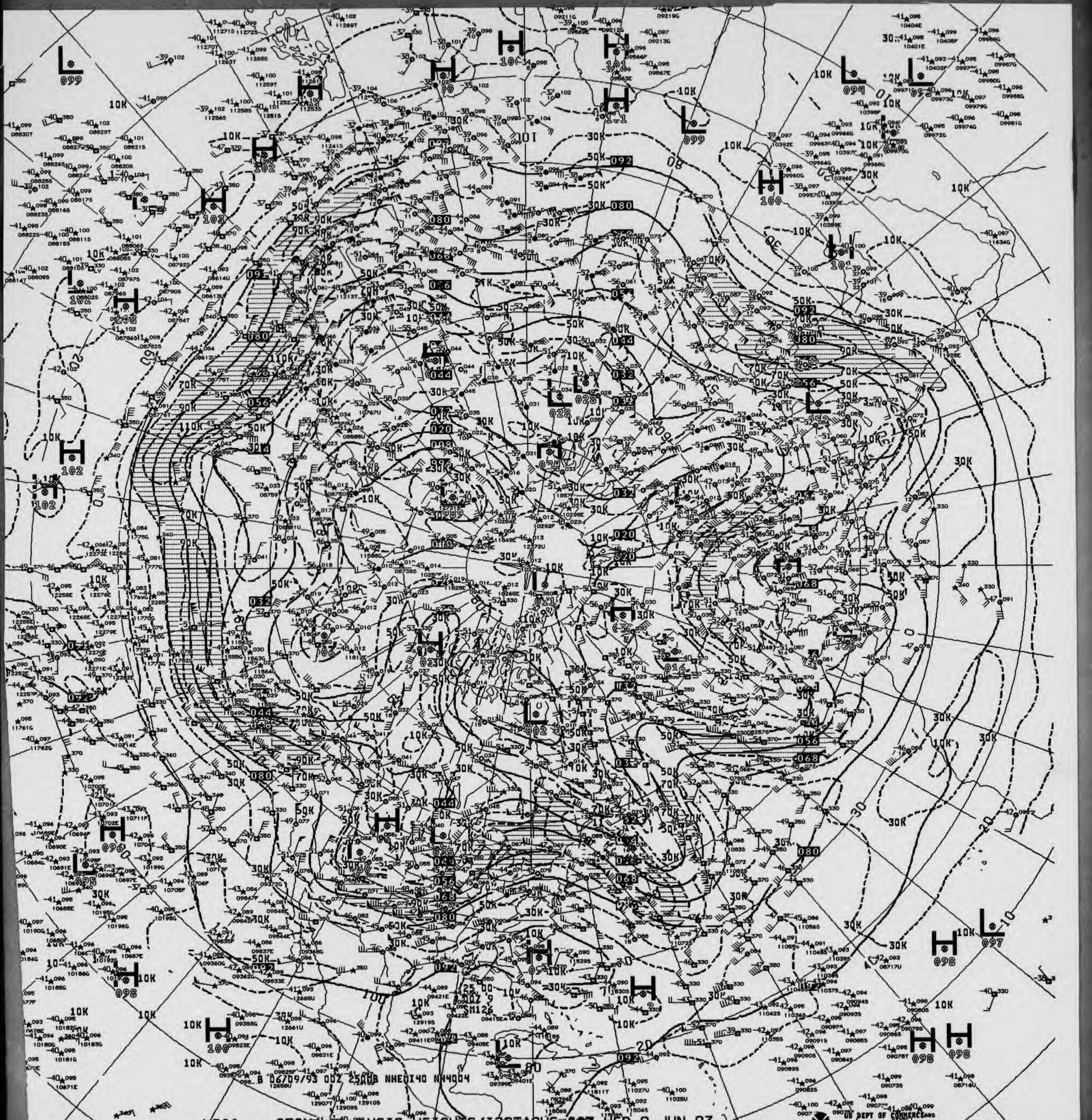
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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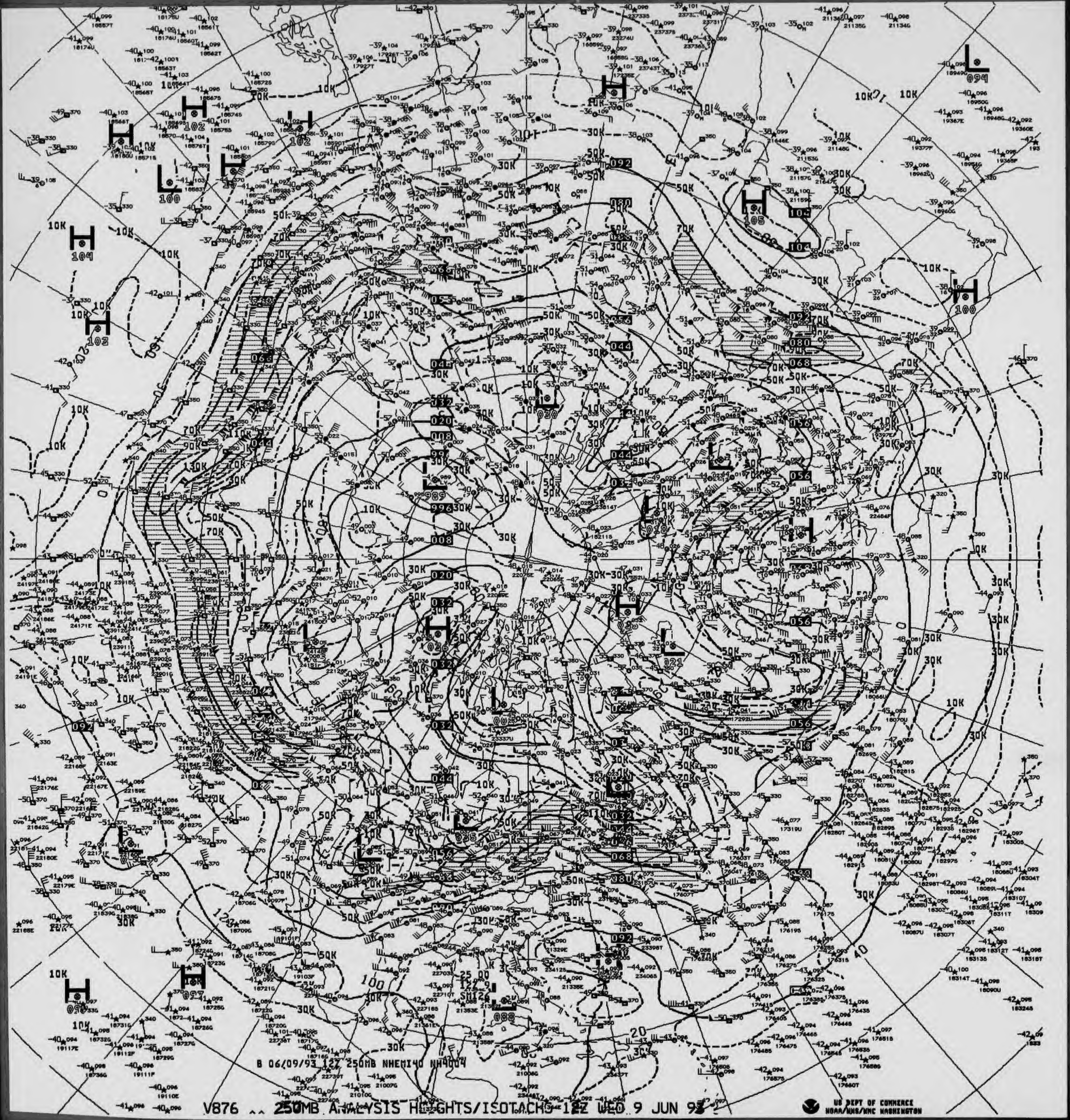
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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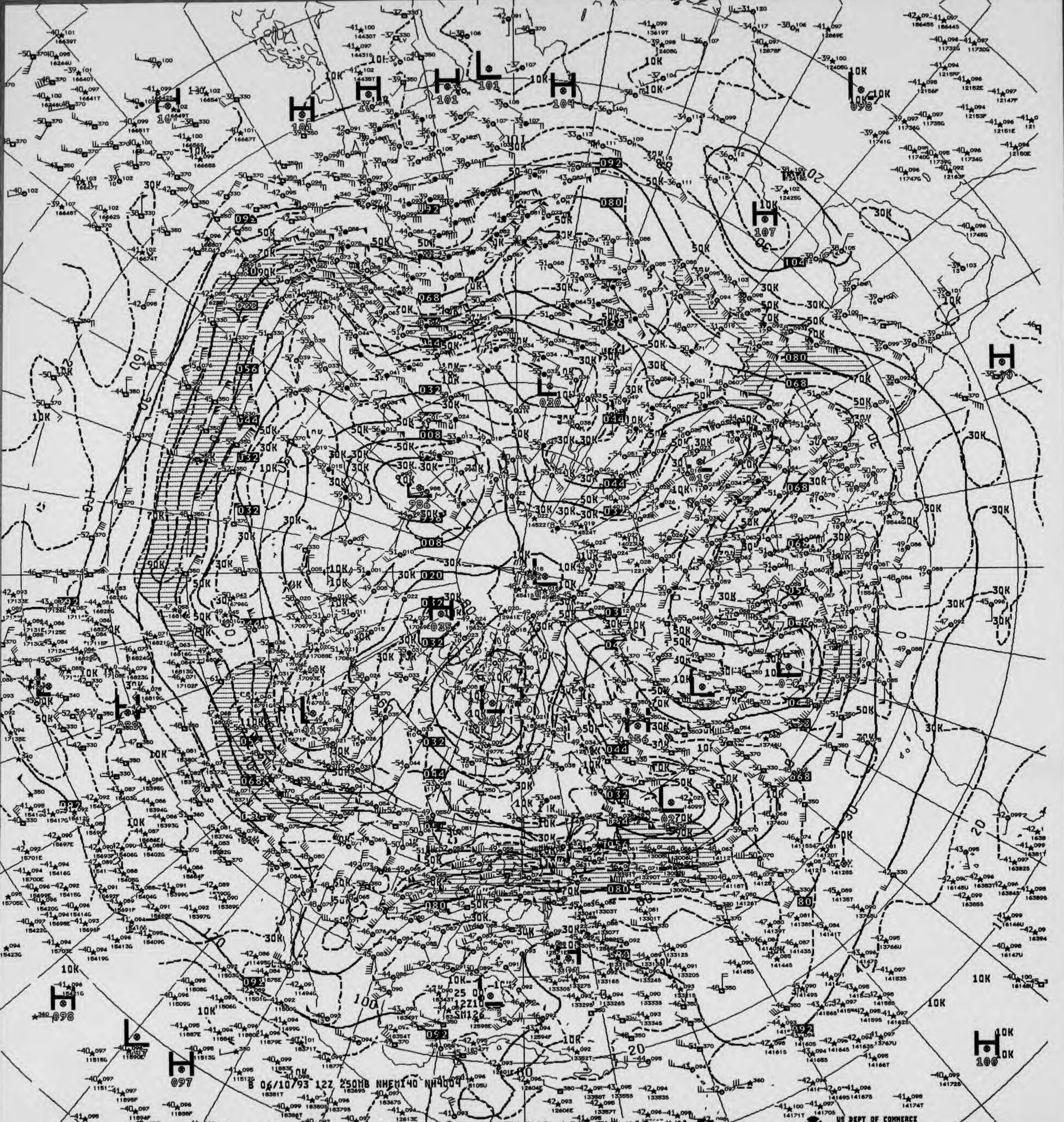
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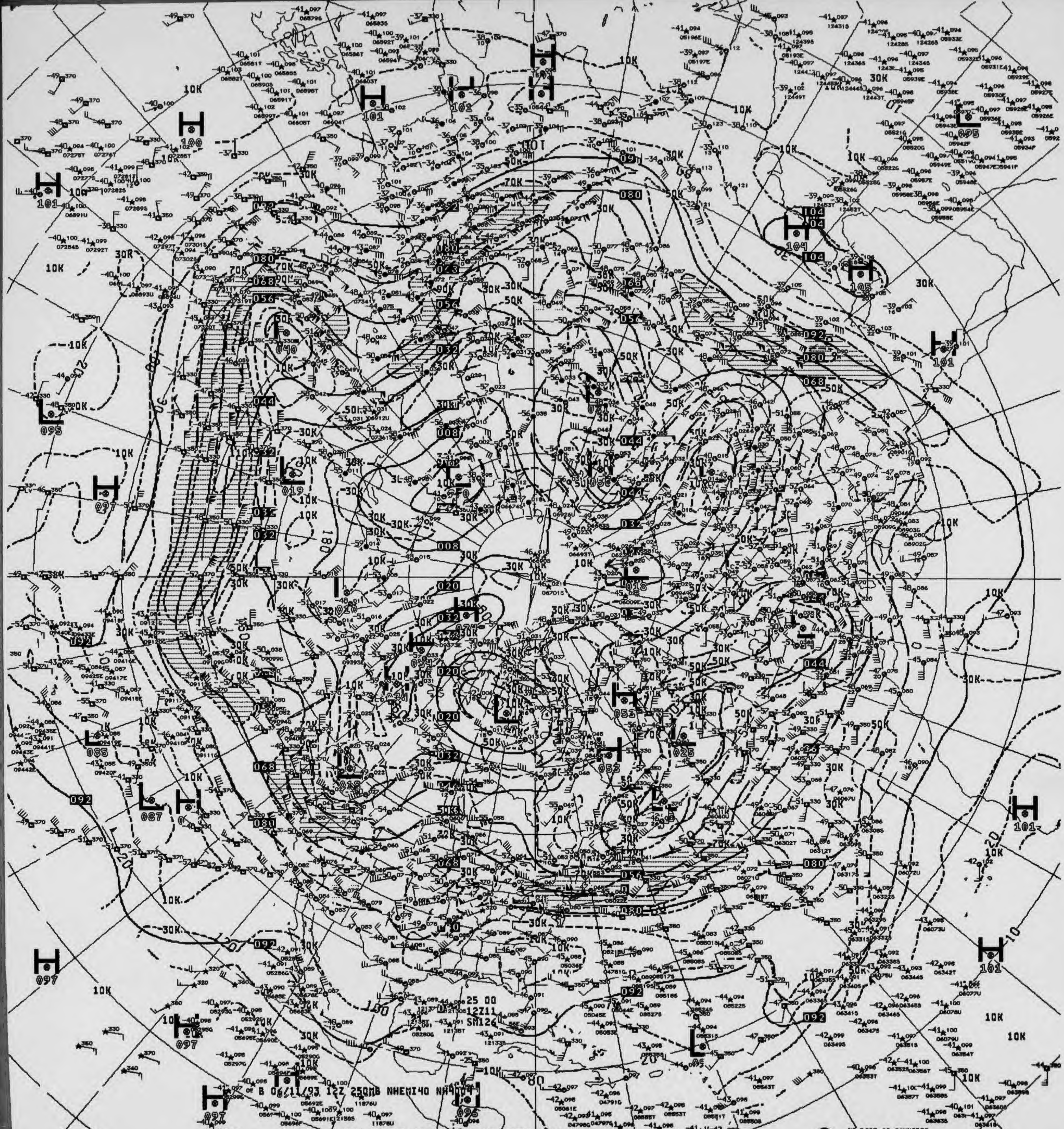
76 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/11/93 12Z 250MB NHEMI40 NH400
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12Z11
SM126
10K
30K
50K
70K
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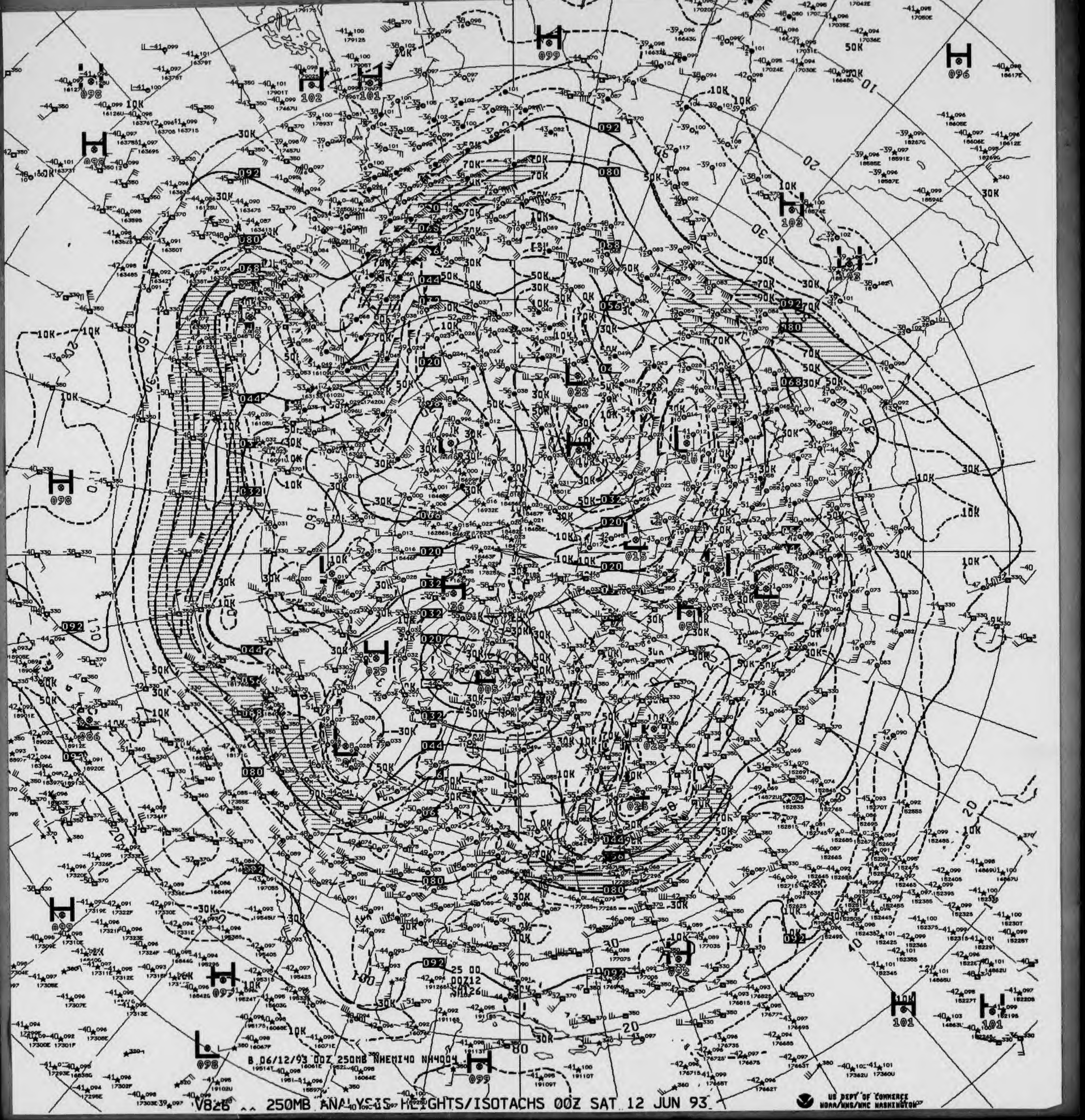
L

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 101
H 102
H 096
H 098
L 098
L 032
L 015
L 039
L 035
L 005
L 025
092
080
068
044
032
020
10K
30K
50K
70K
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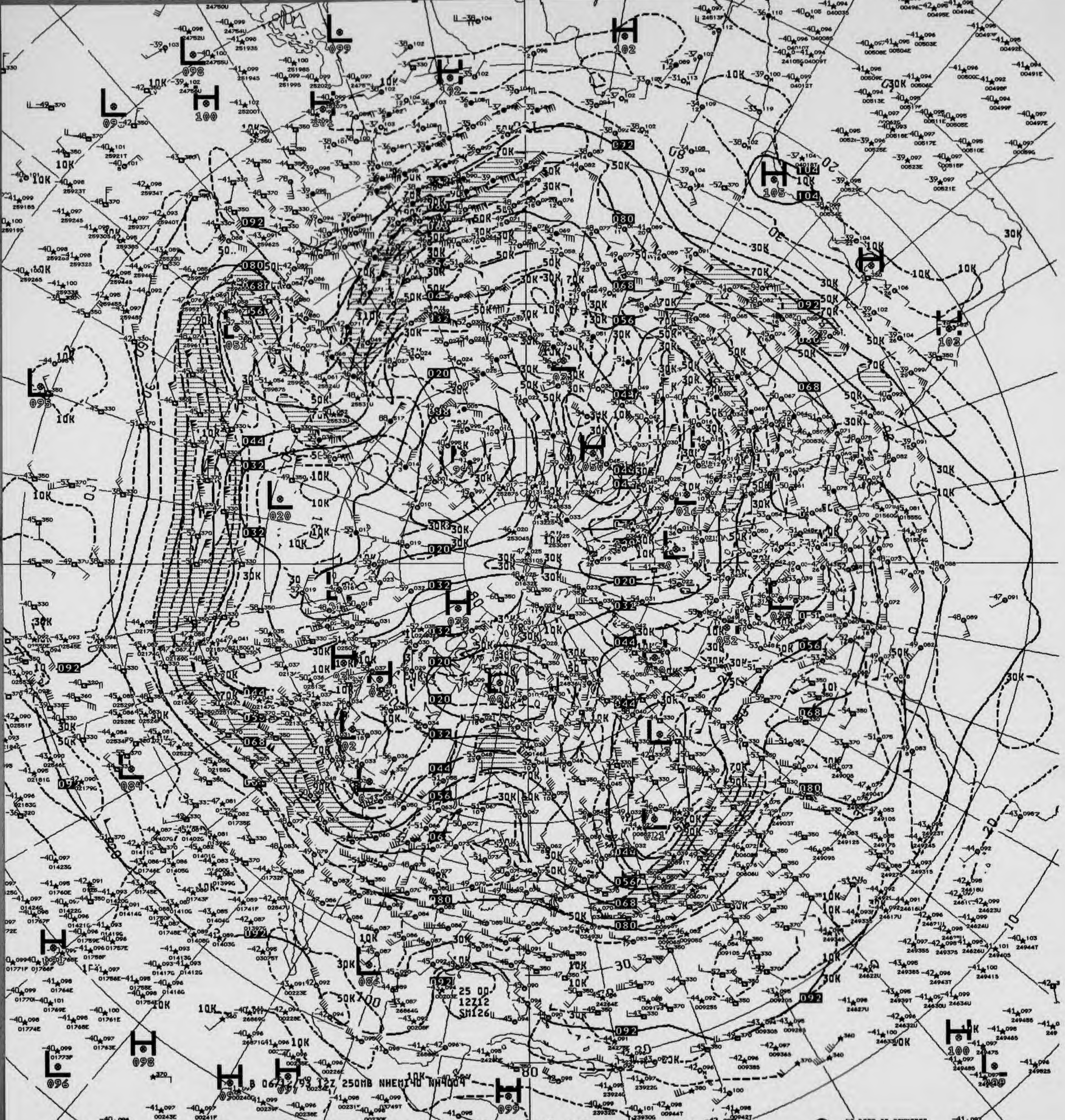
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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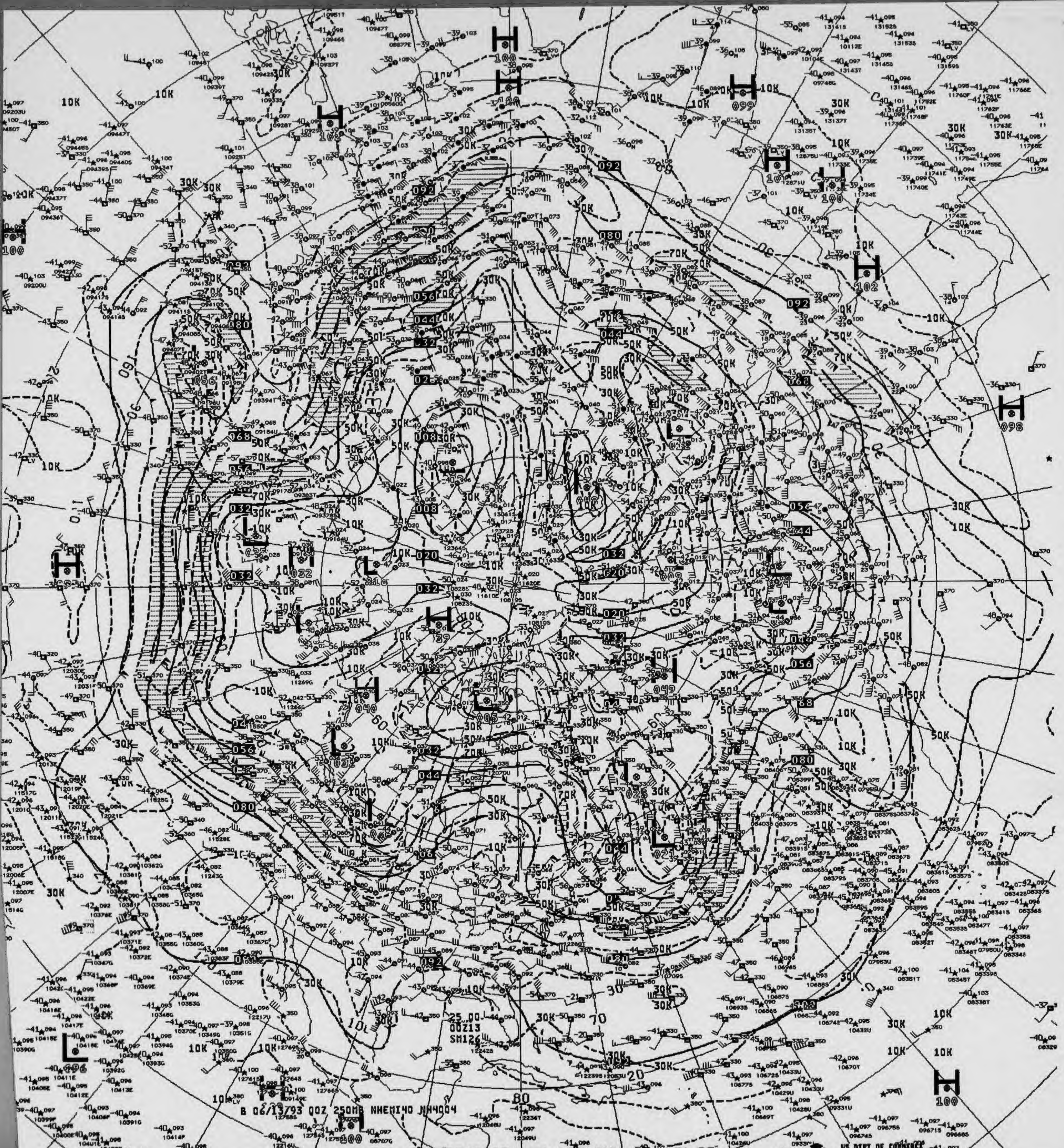
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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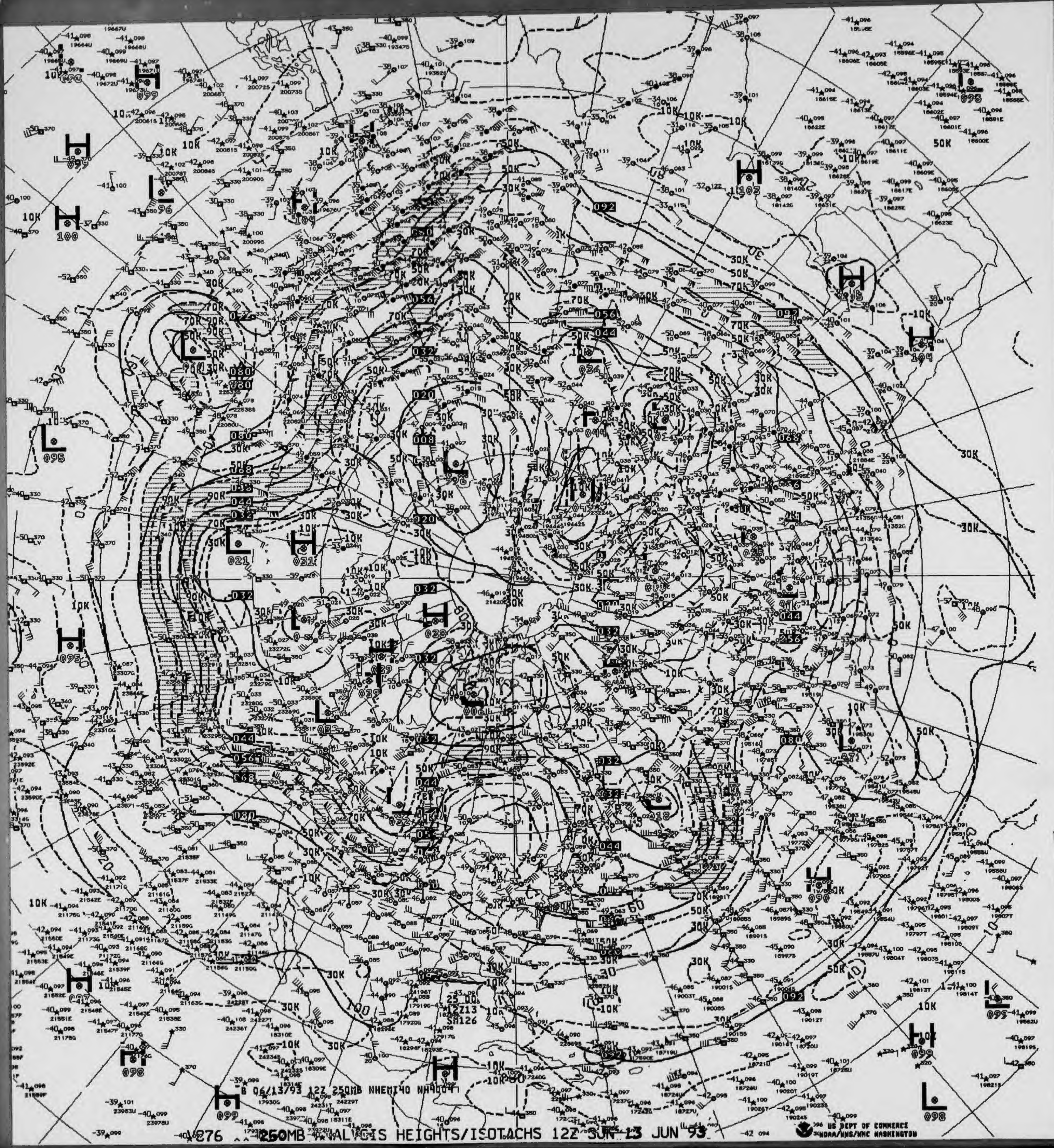
V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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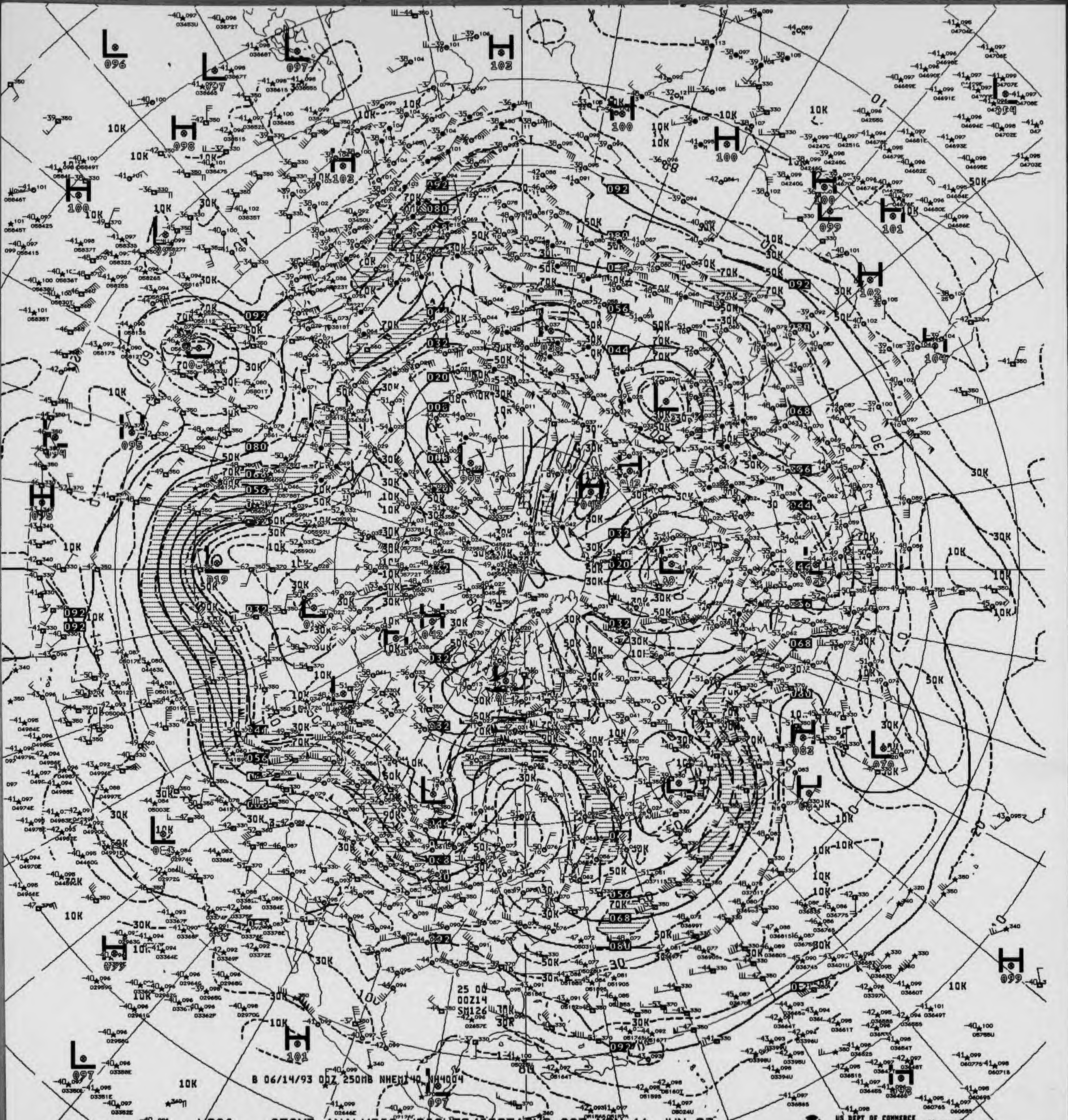
276 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
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10K
30K
50K
70K
092
080
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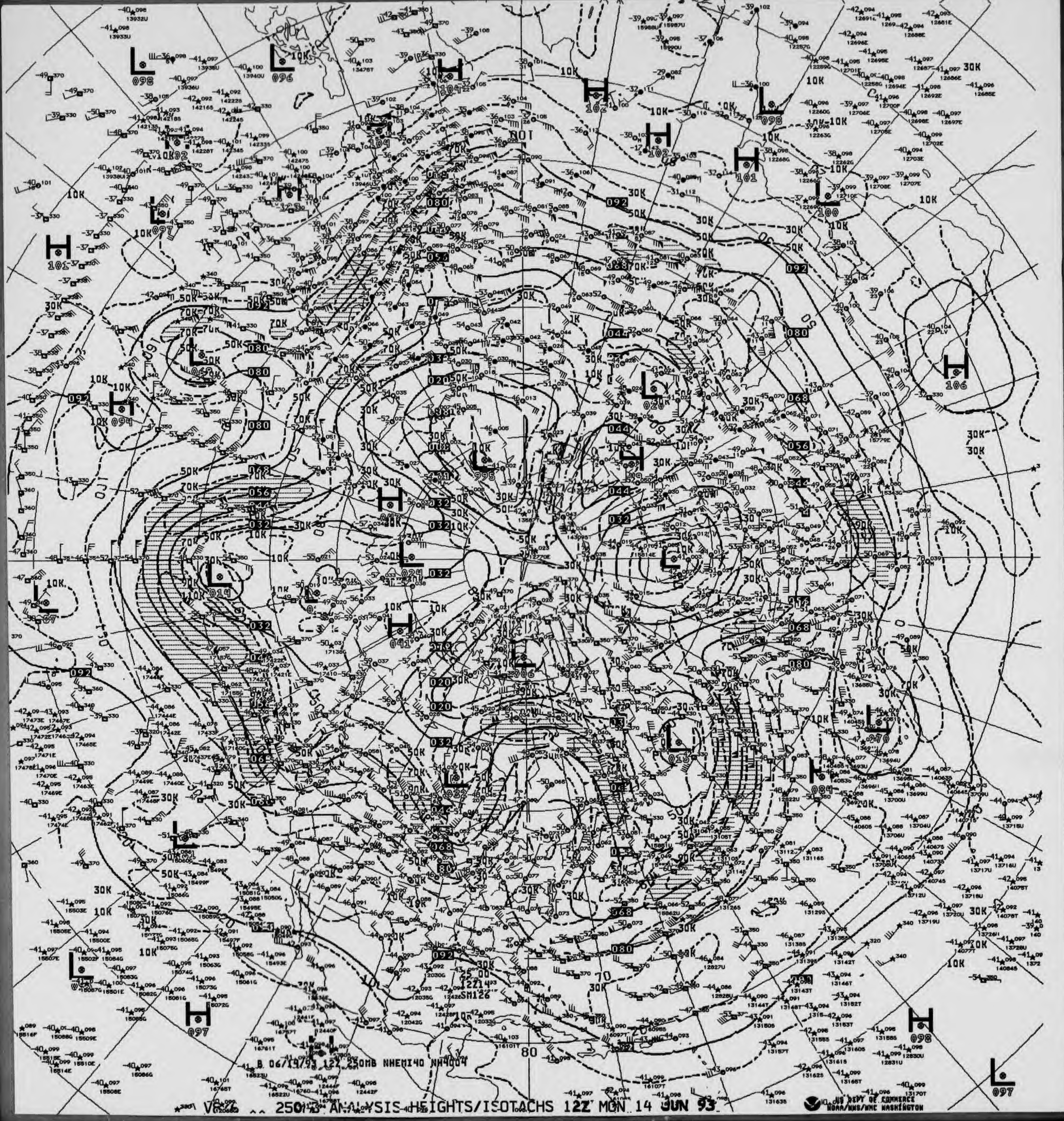
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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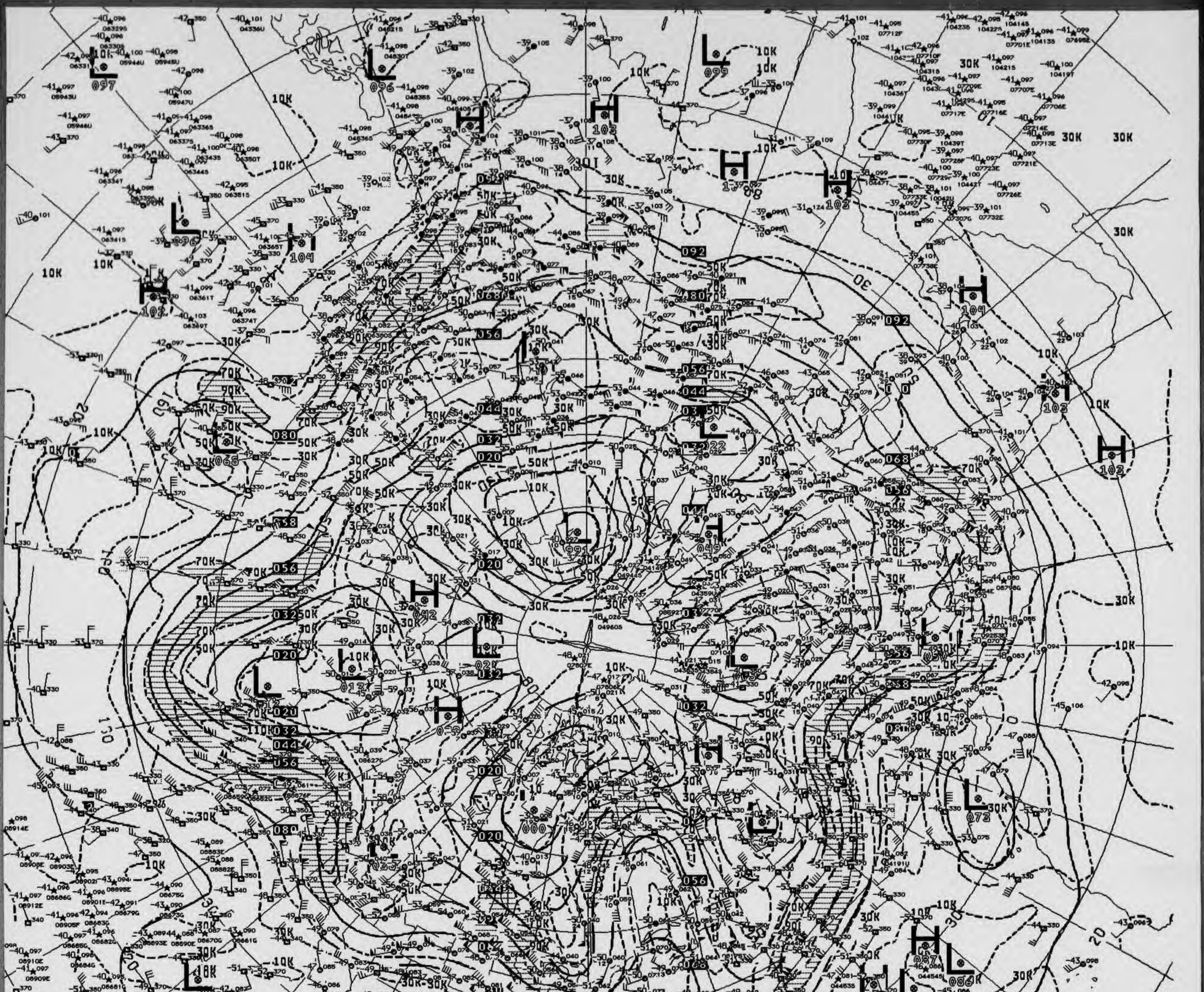
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8?Z ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JUN 93



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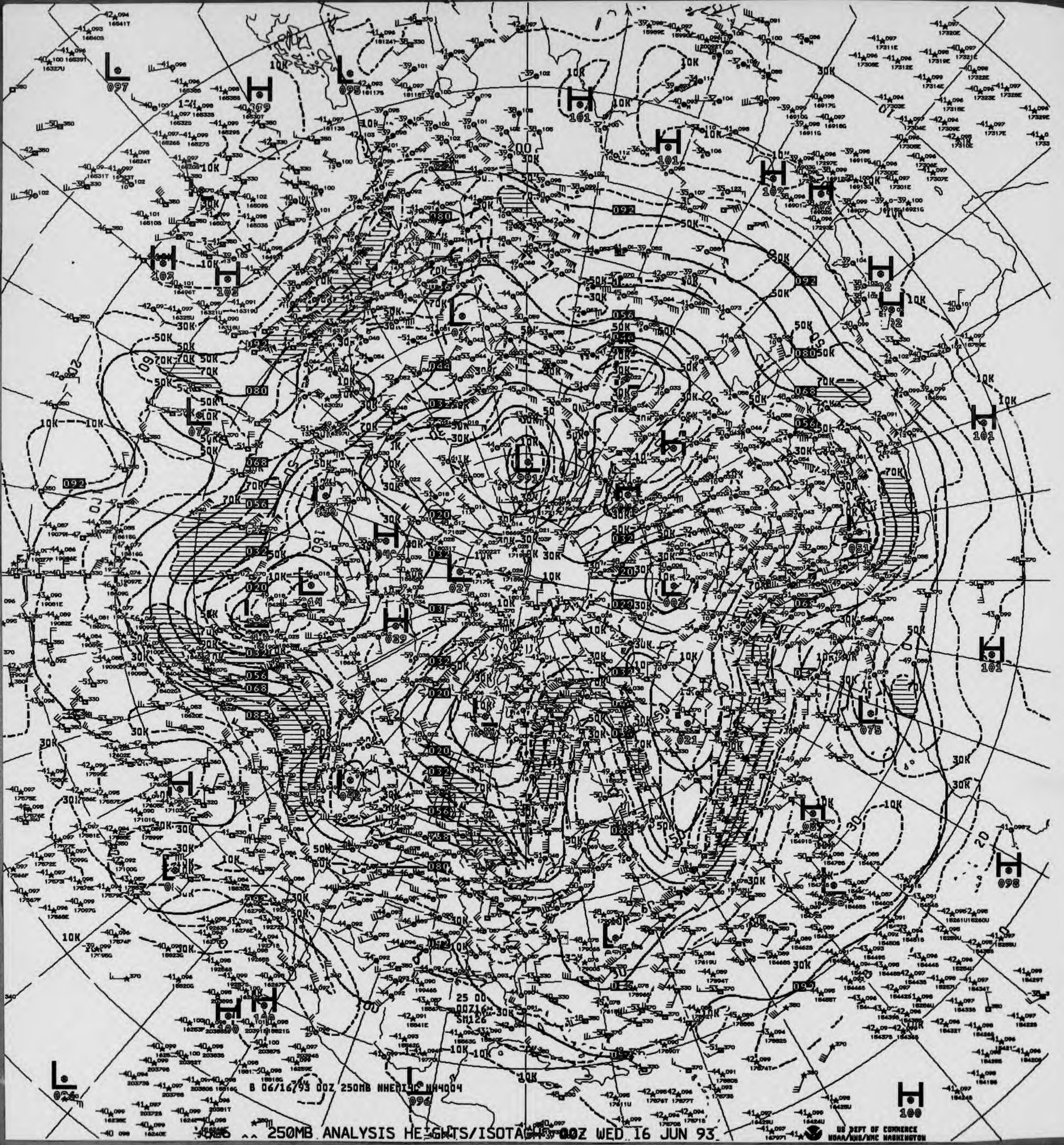
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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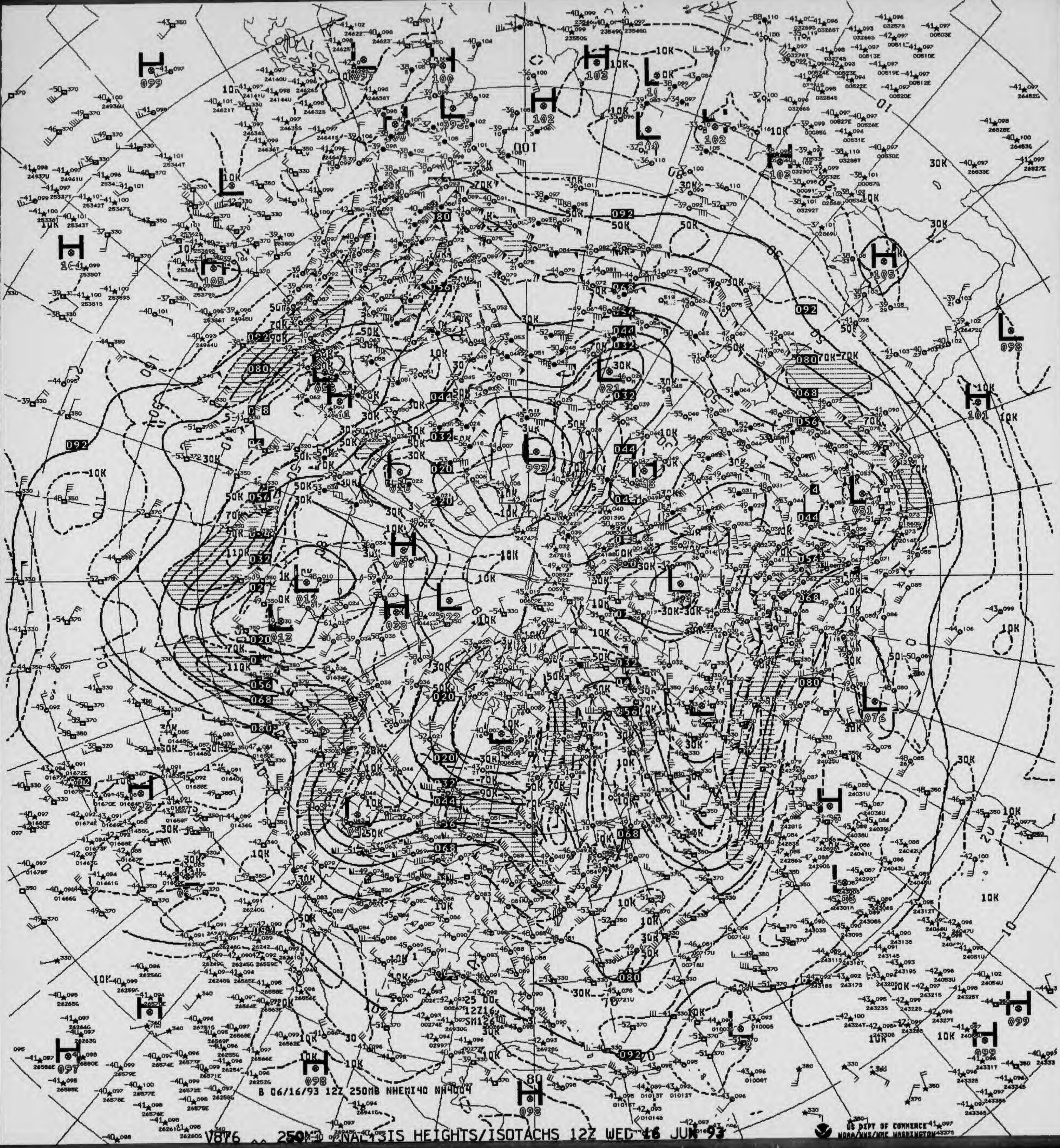
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 16 JUN 93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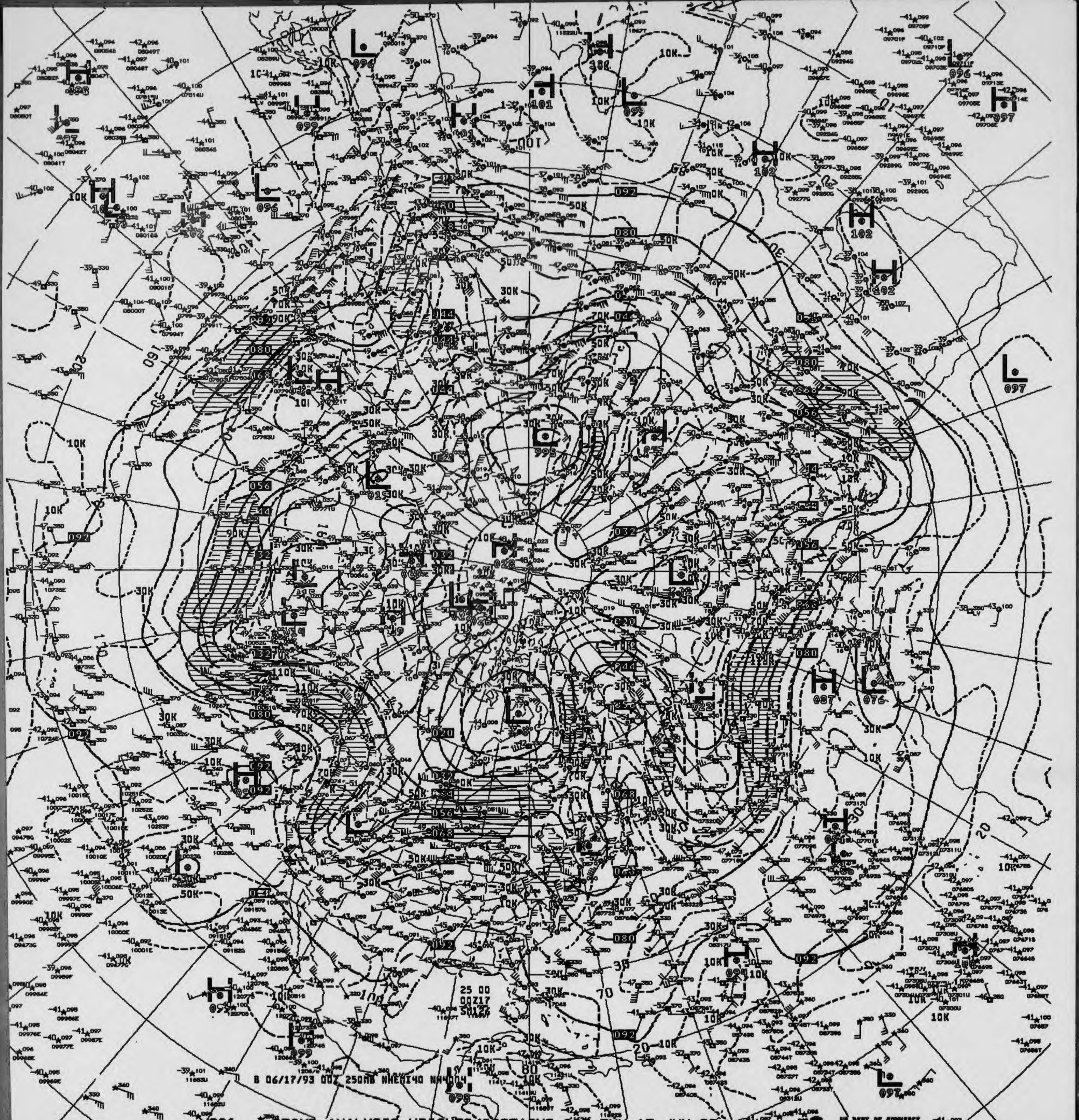
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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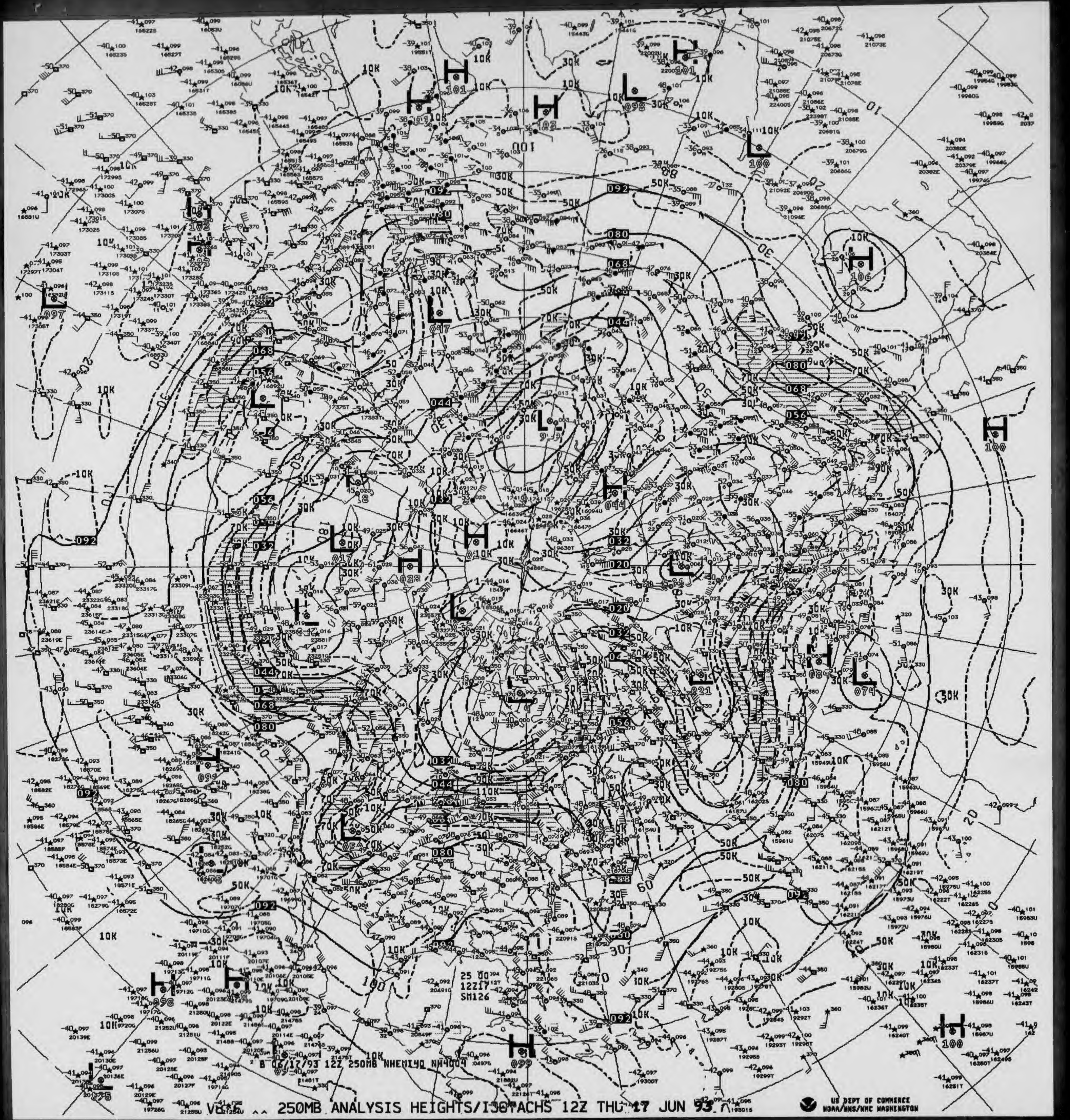
826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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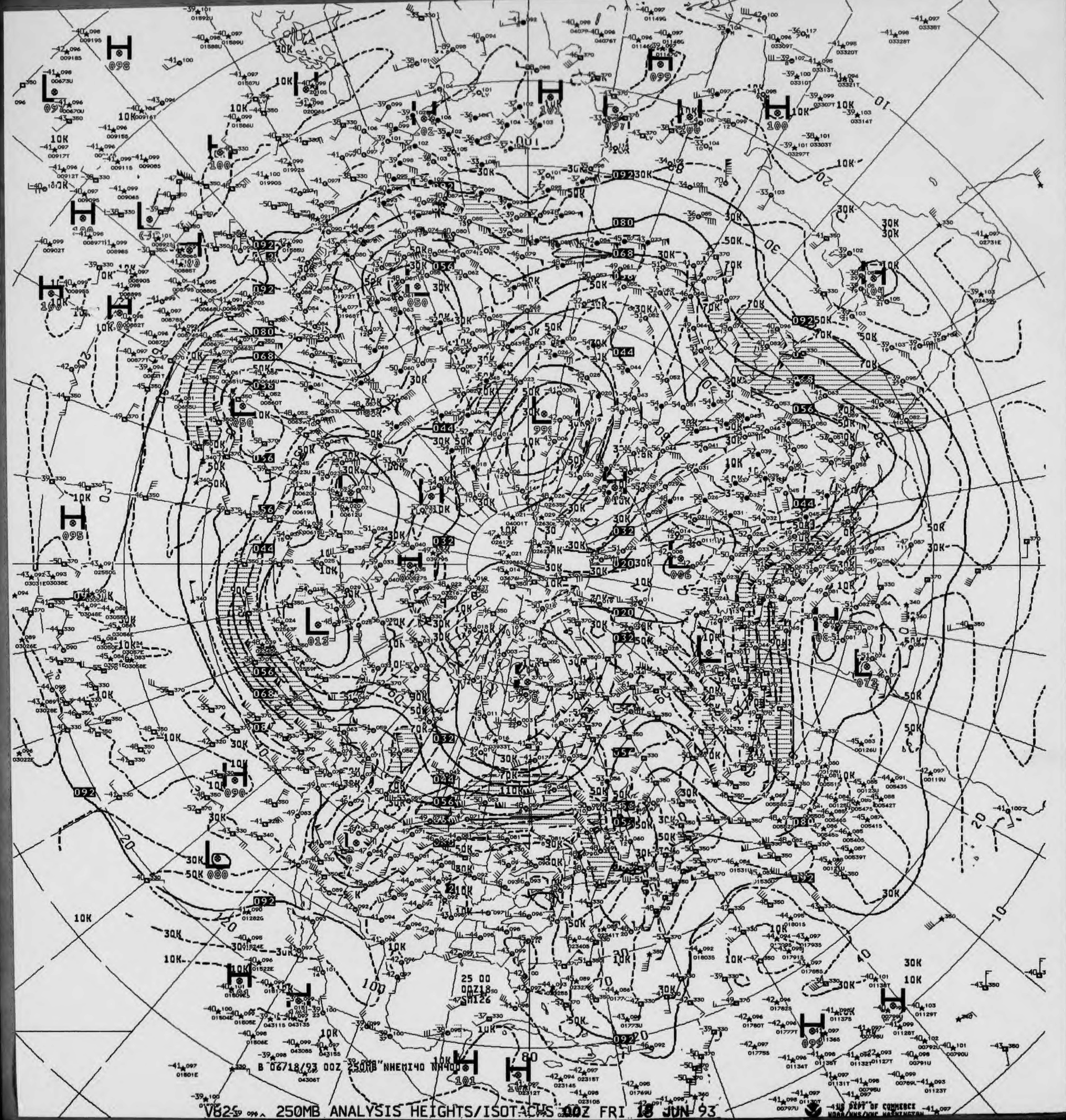
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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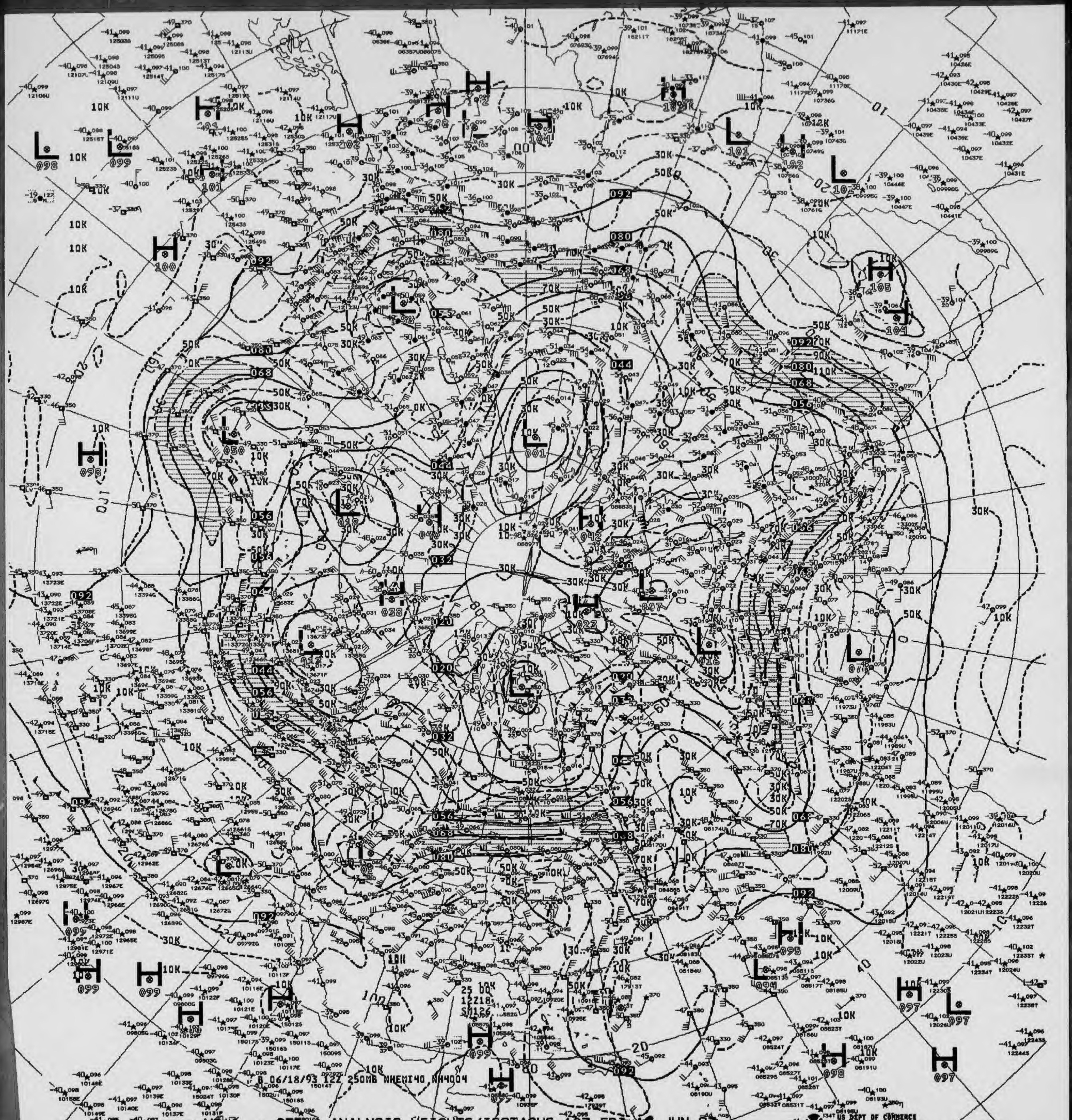
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V82 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JUN 93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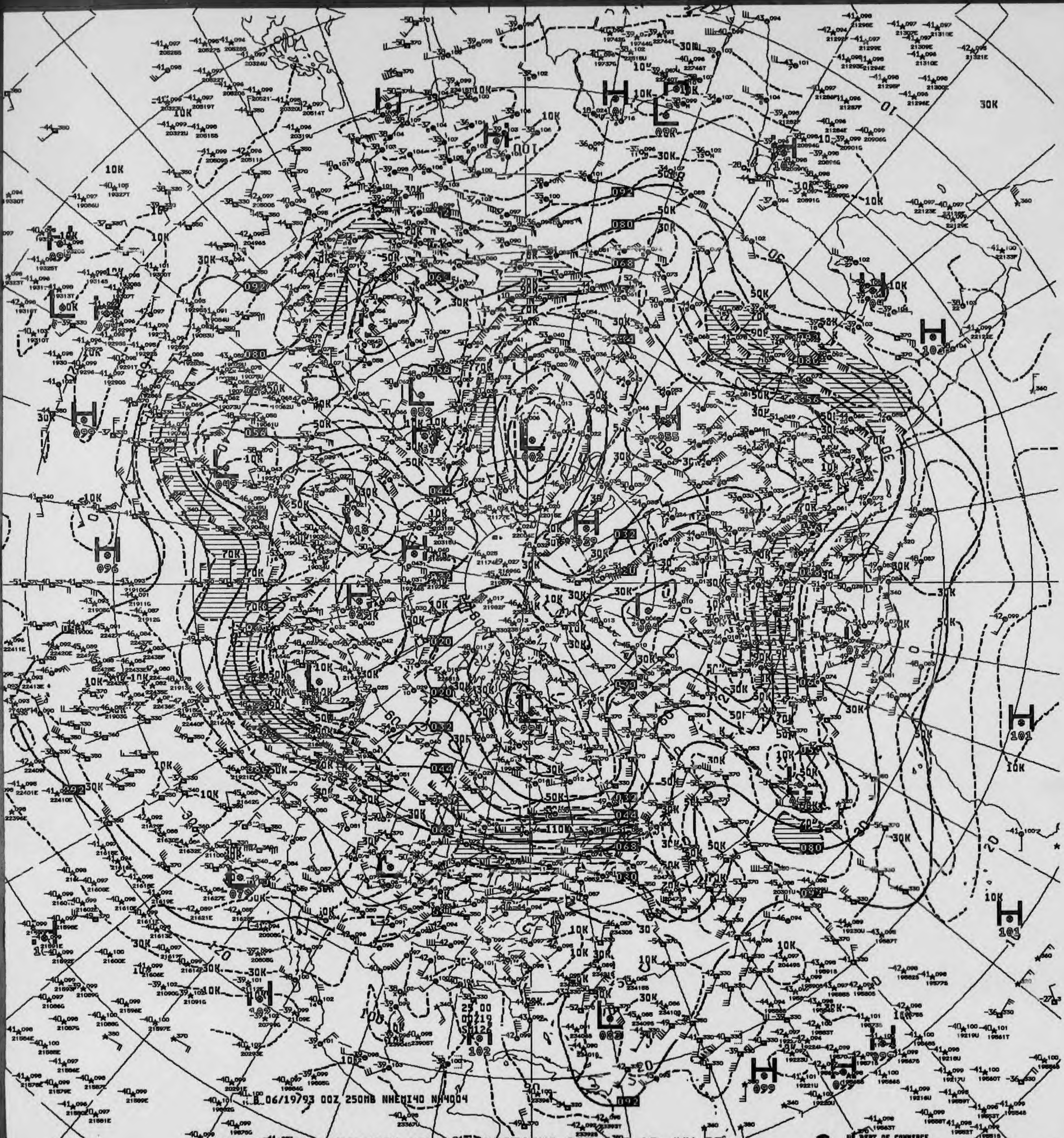
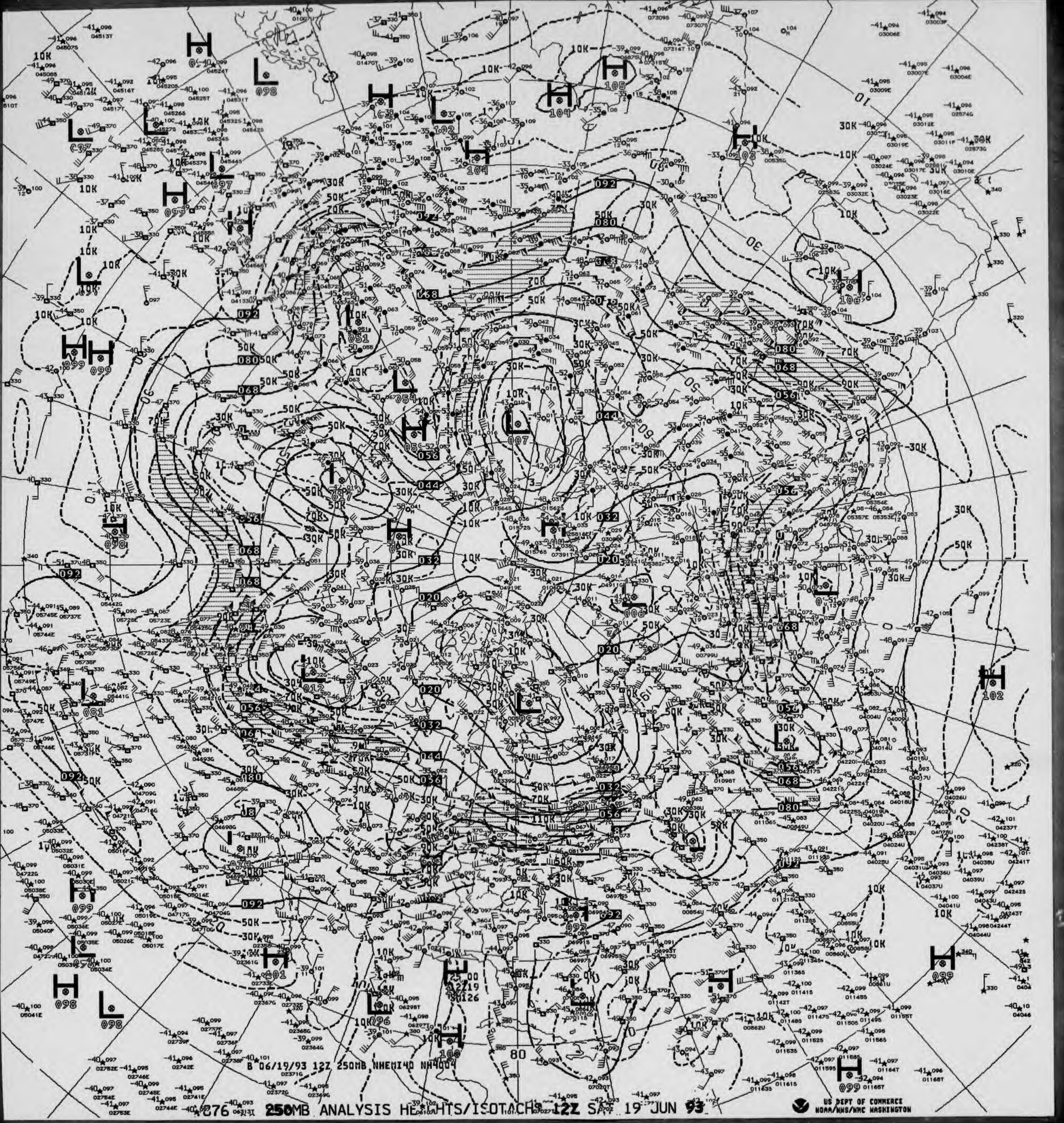
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JUN 93


8 06/19/93 00Z 250MB NHEMI40 NH4004

V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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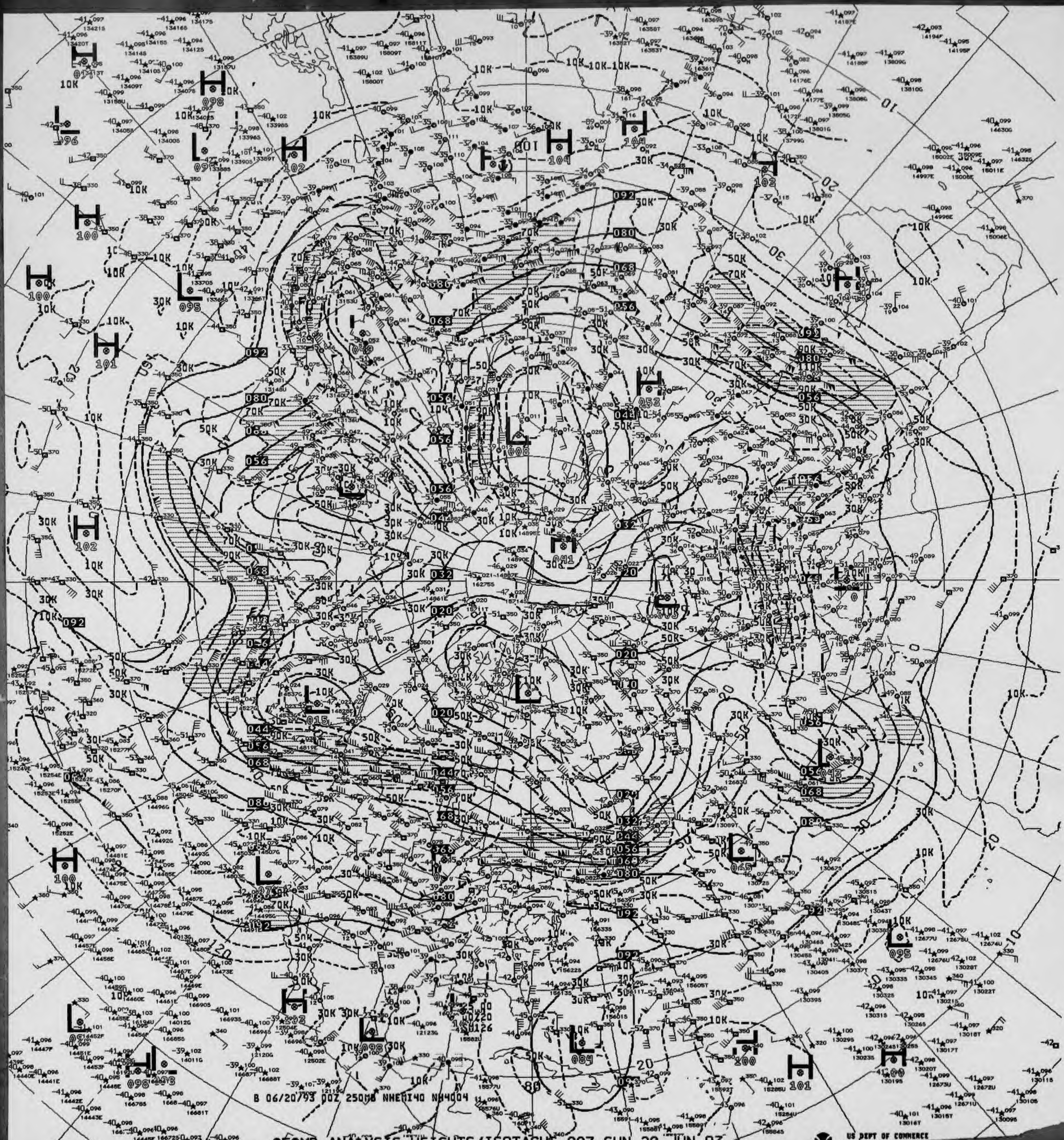
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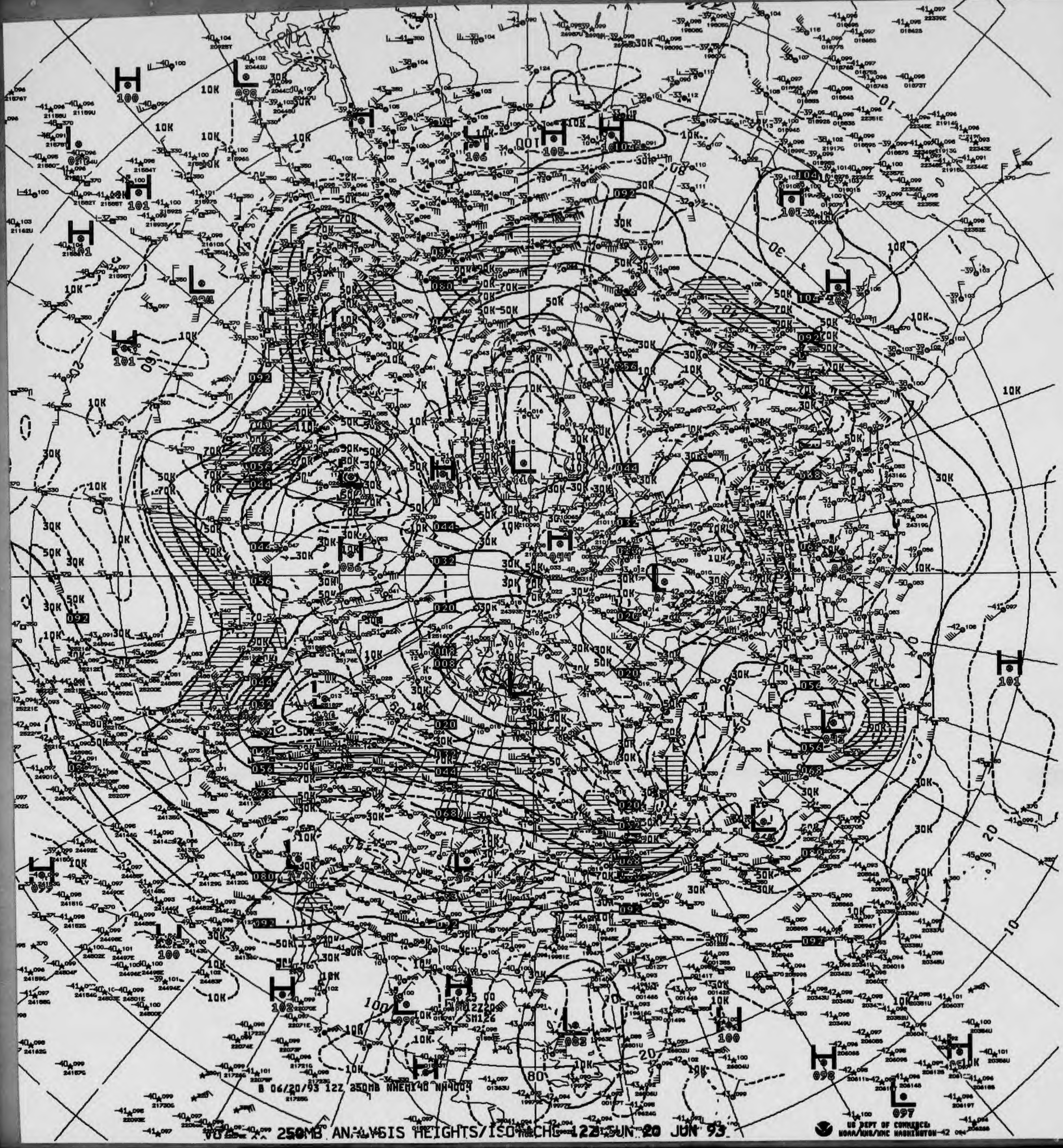
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JUN 93

US DEPT OF COMMERCE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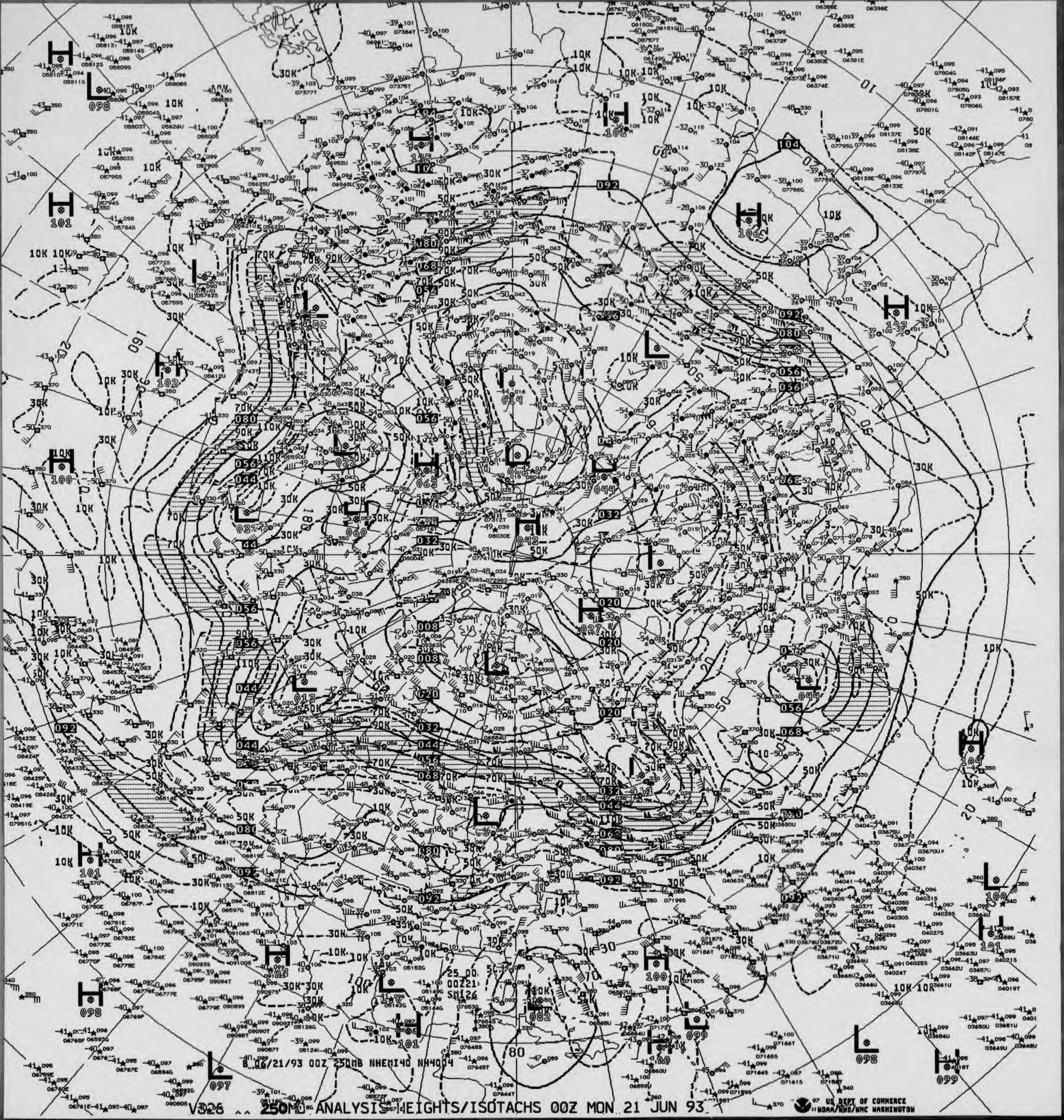
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JUN 93
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON-42



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30K
50K
70K
90K
110K
080
056
092
068
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020
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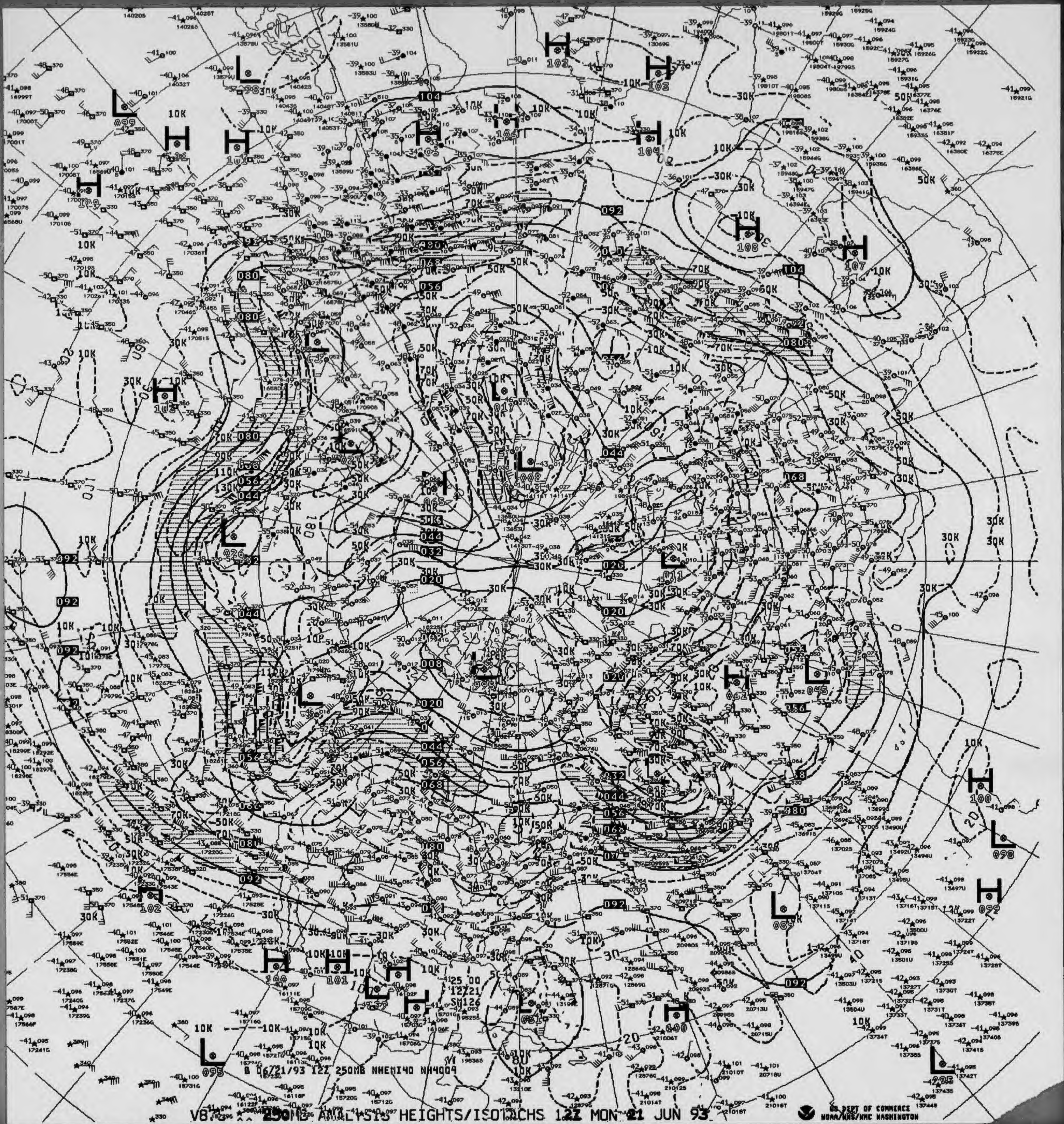
V326 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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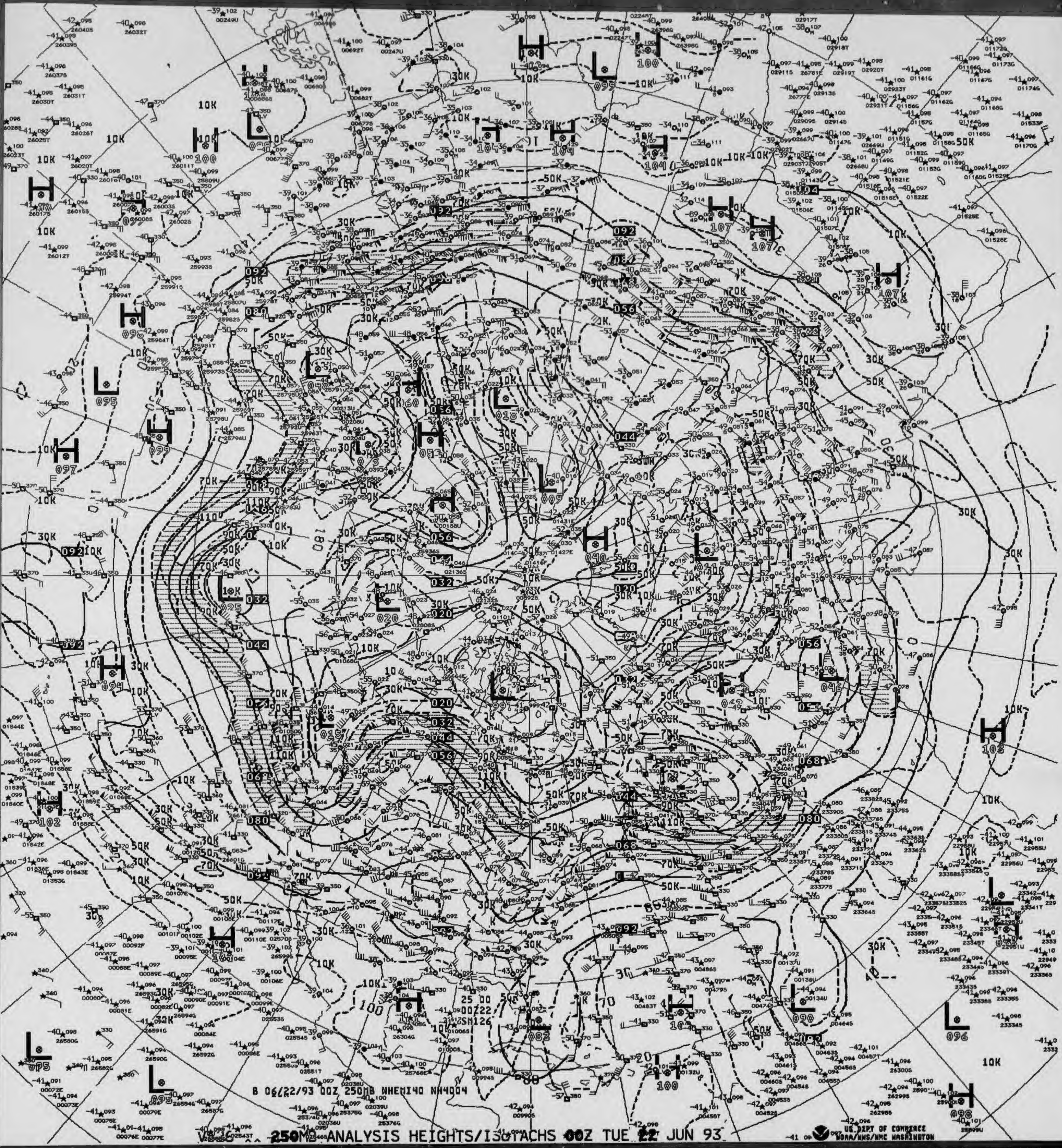
V87 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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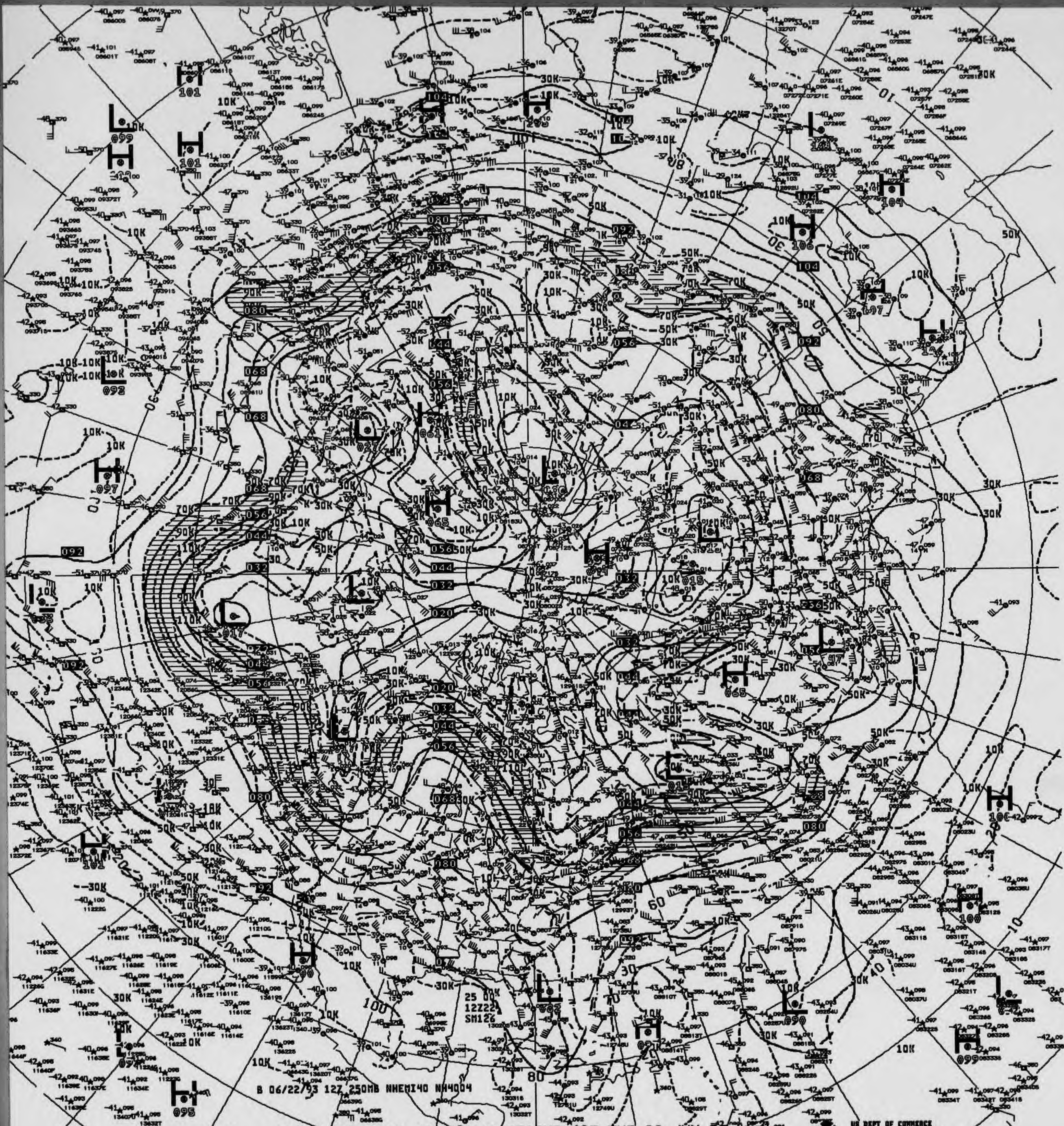
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JUN 93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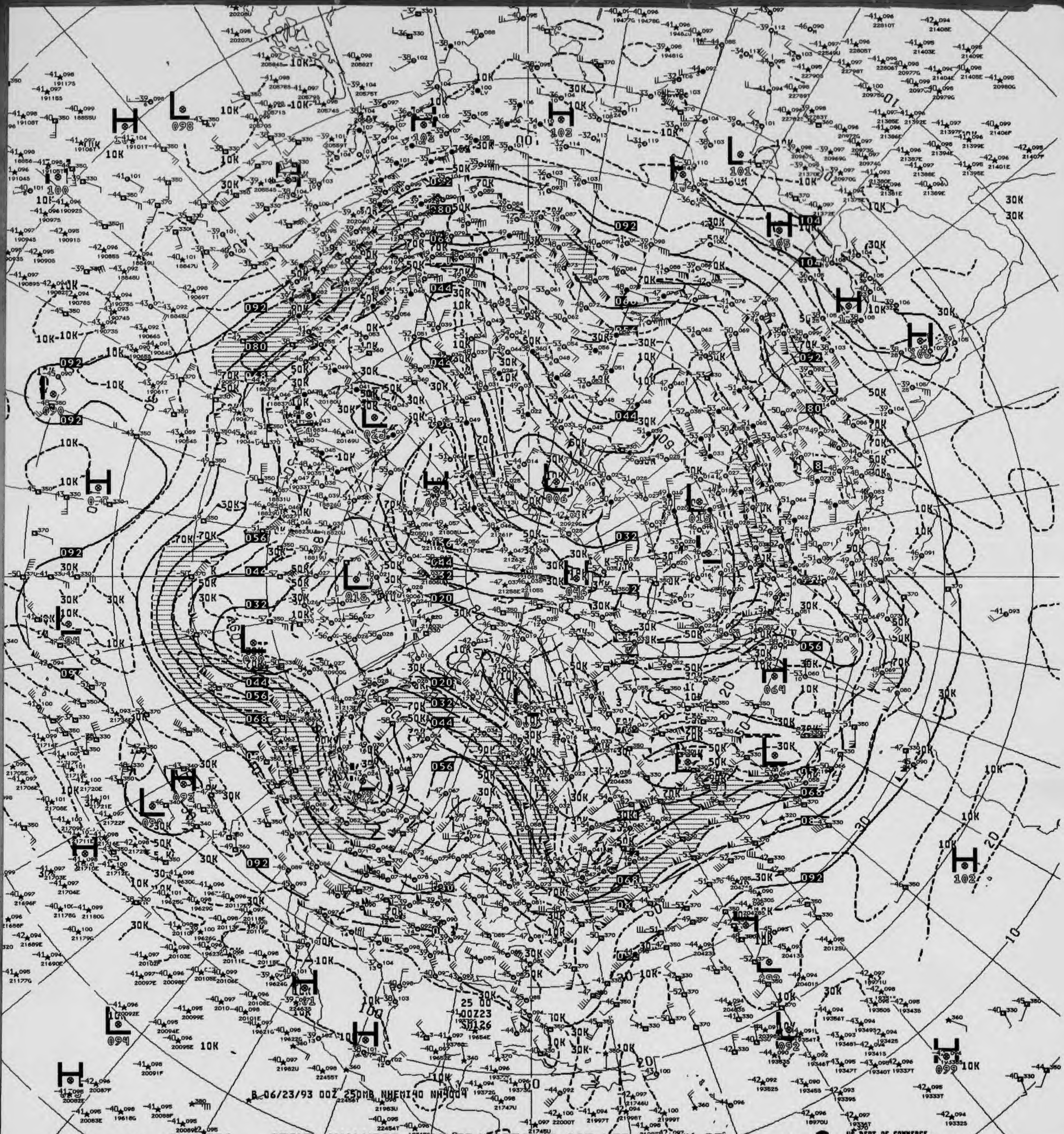
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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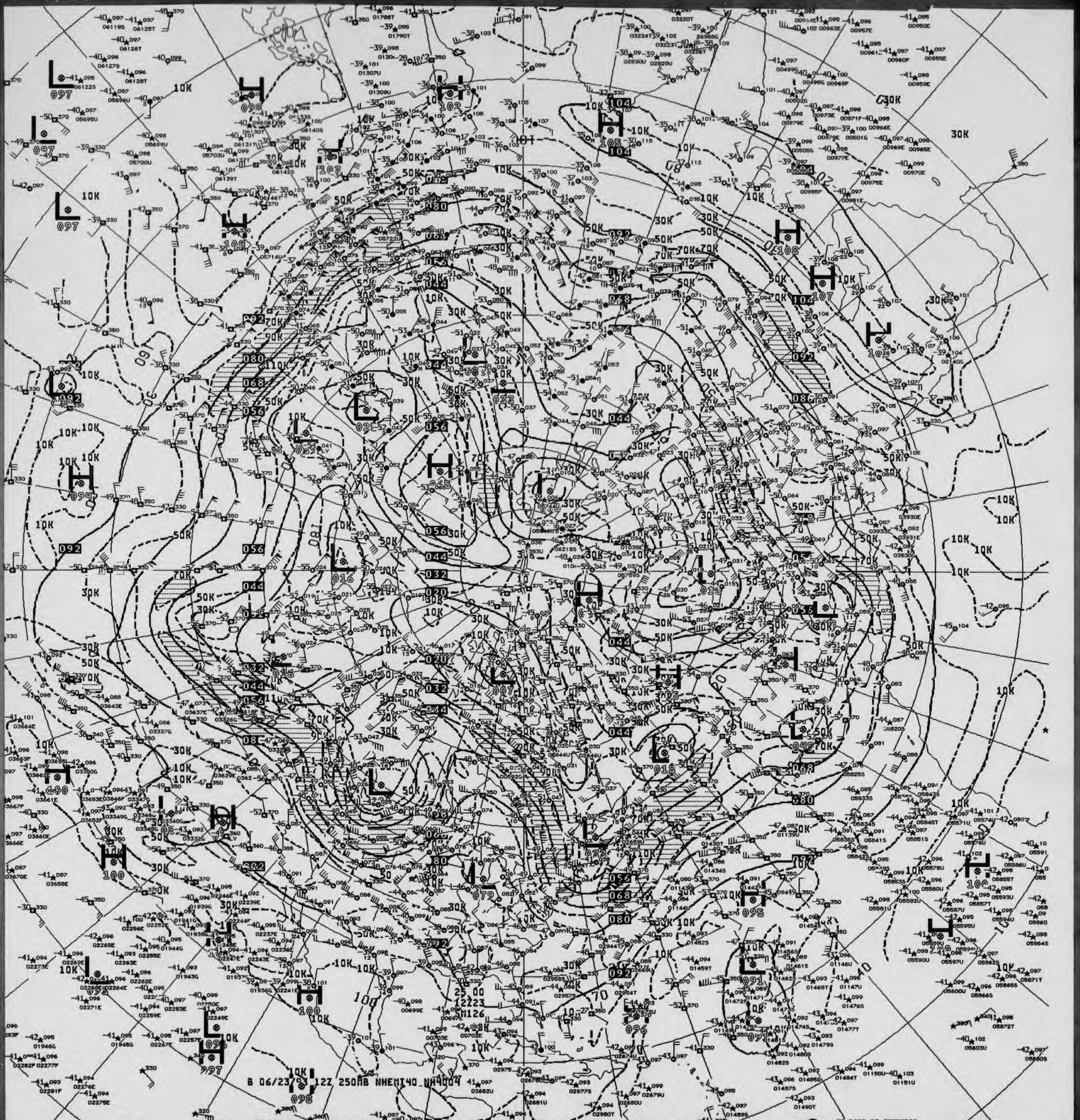
V026 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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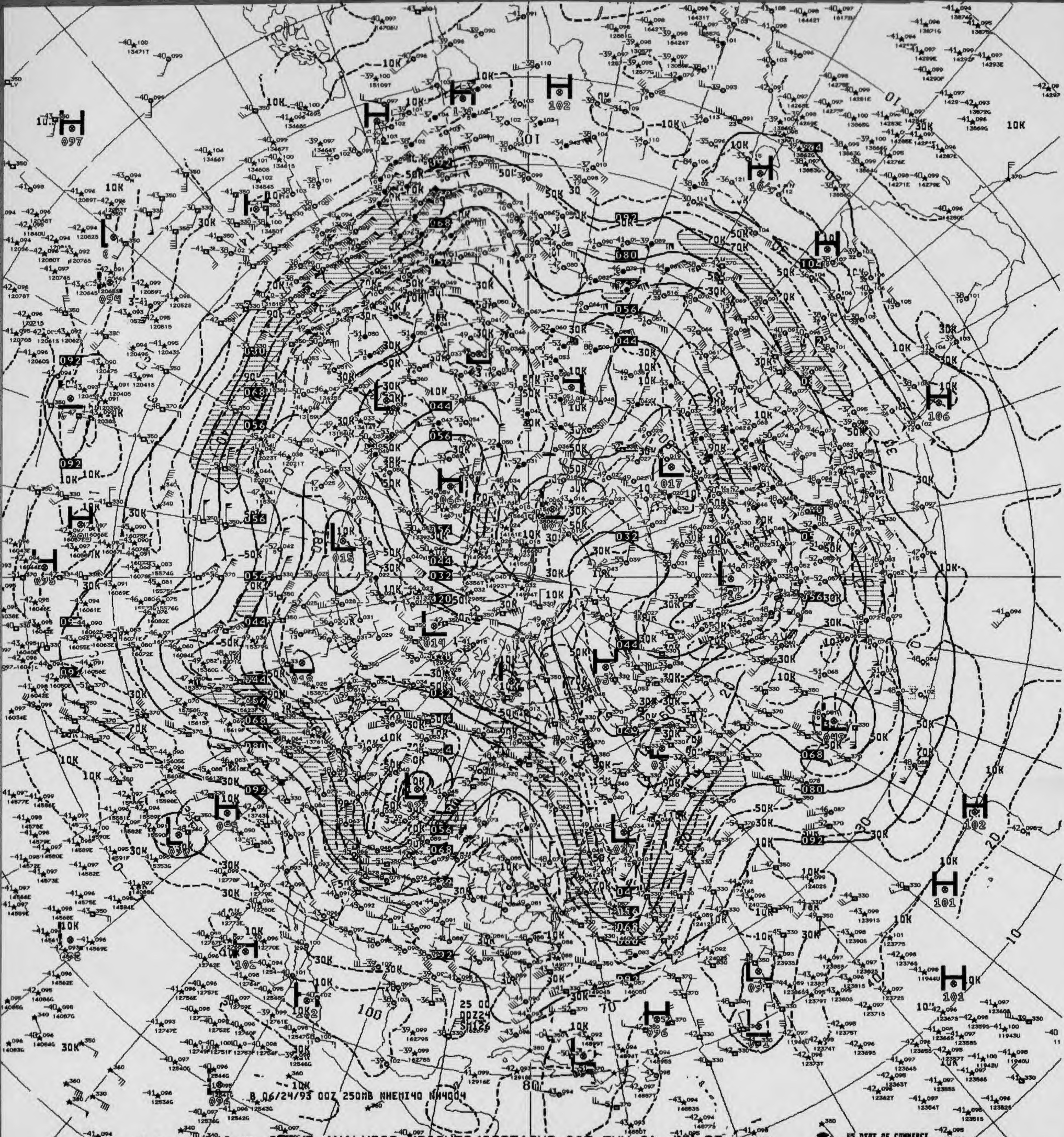
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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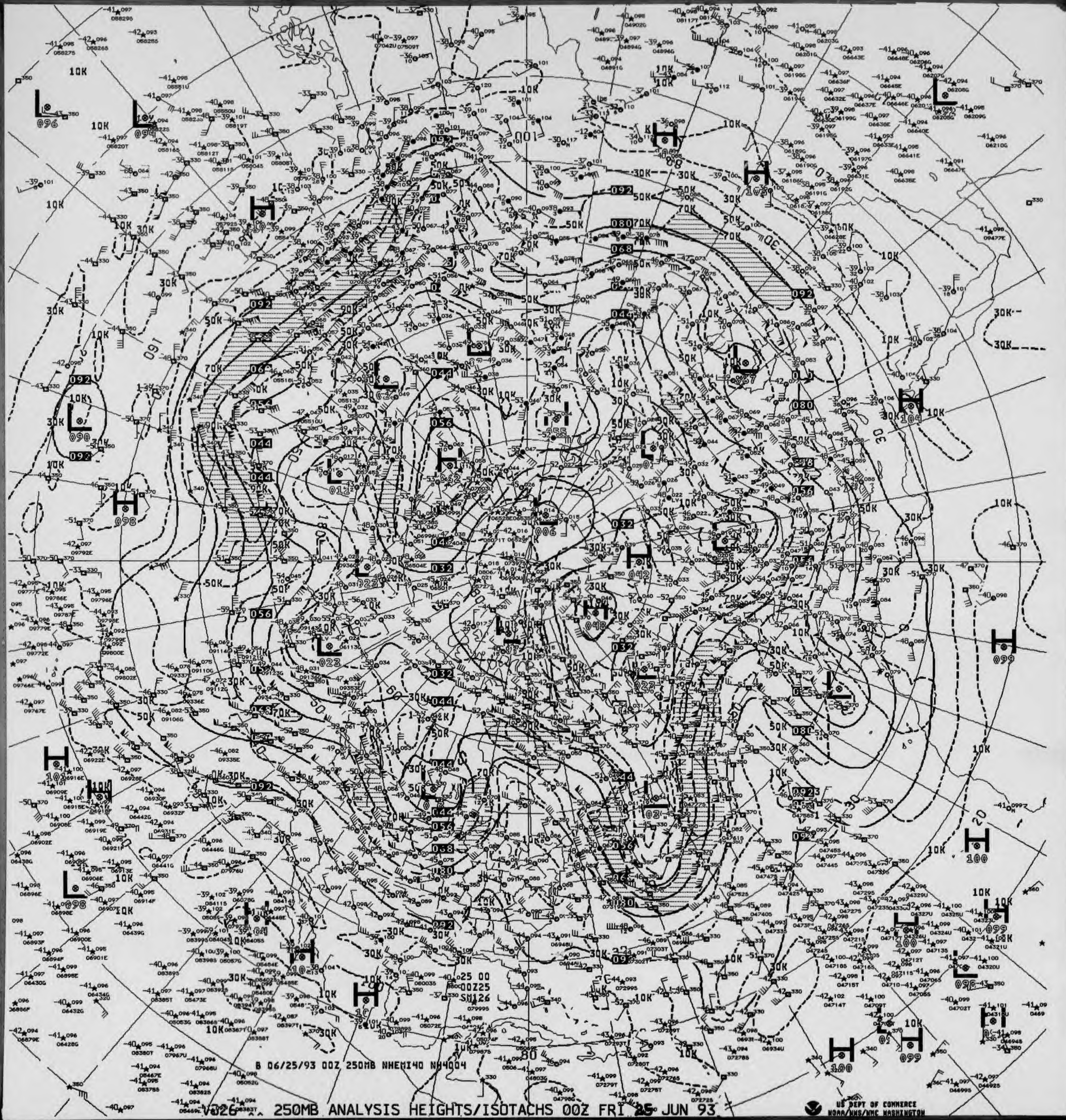
V823 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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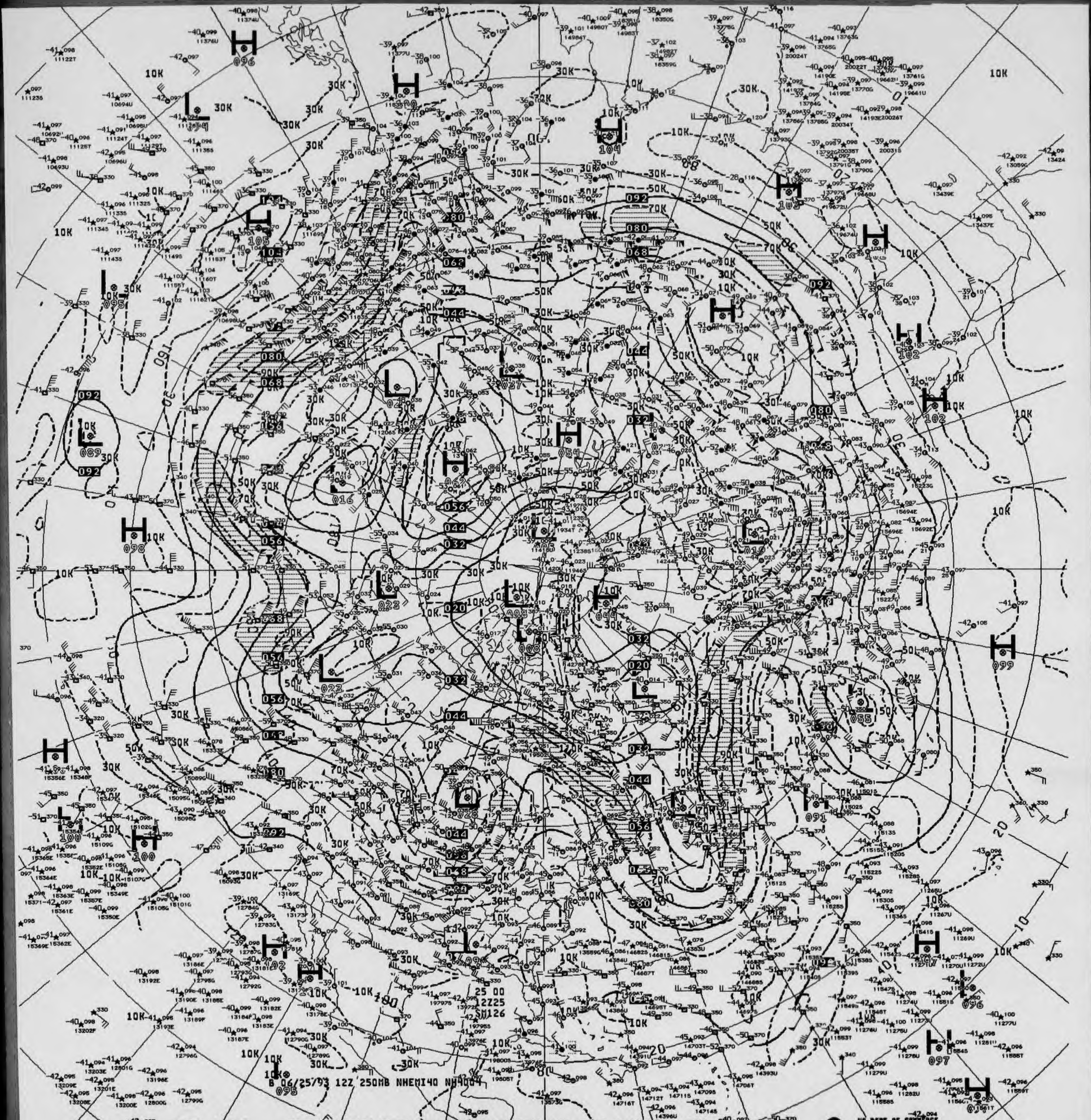
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V026 ^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JUN 93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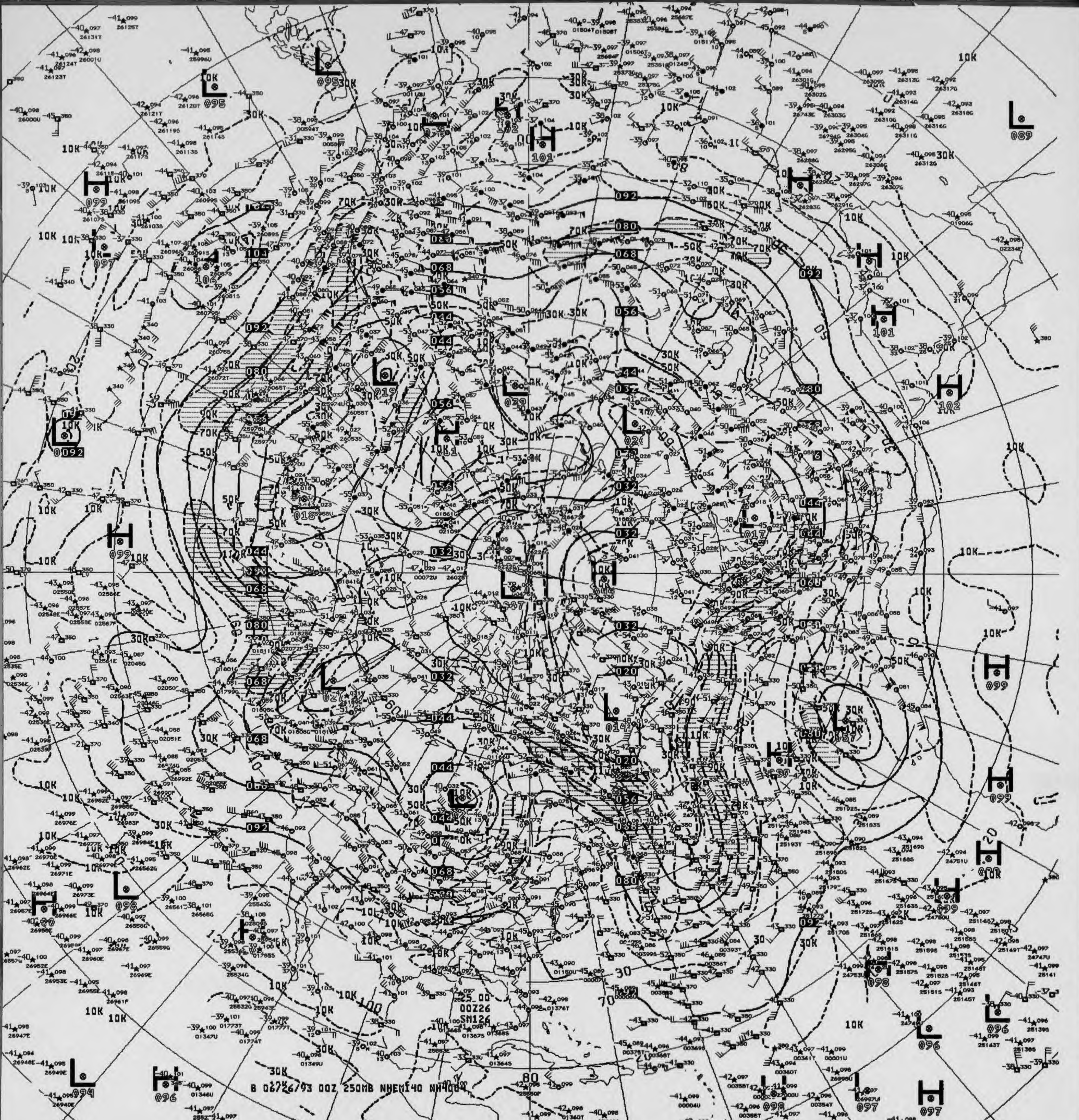
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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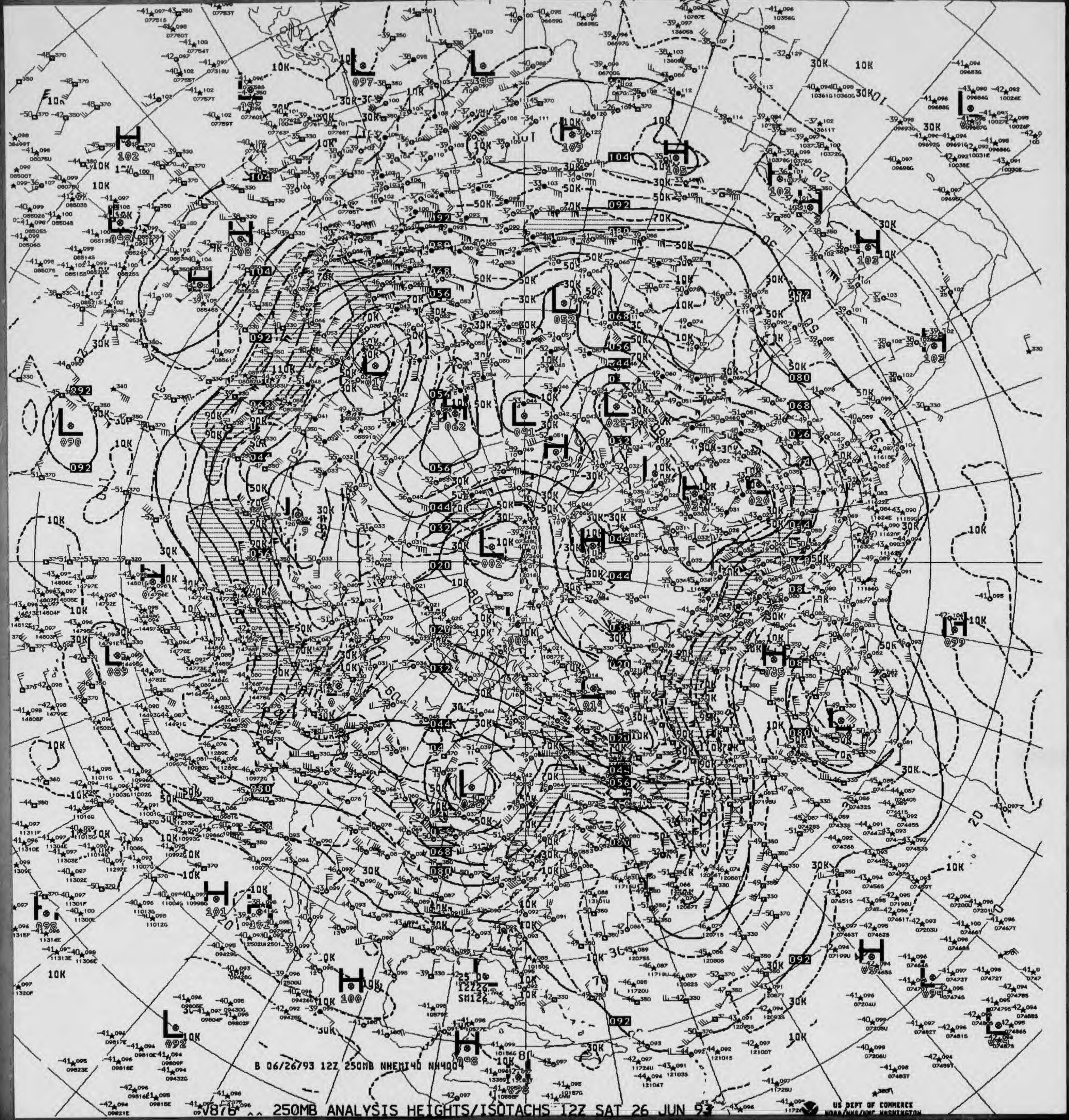
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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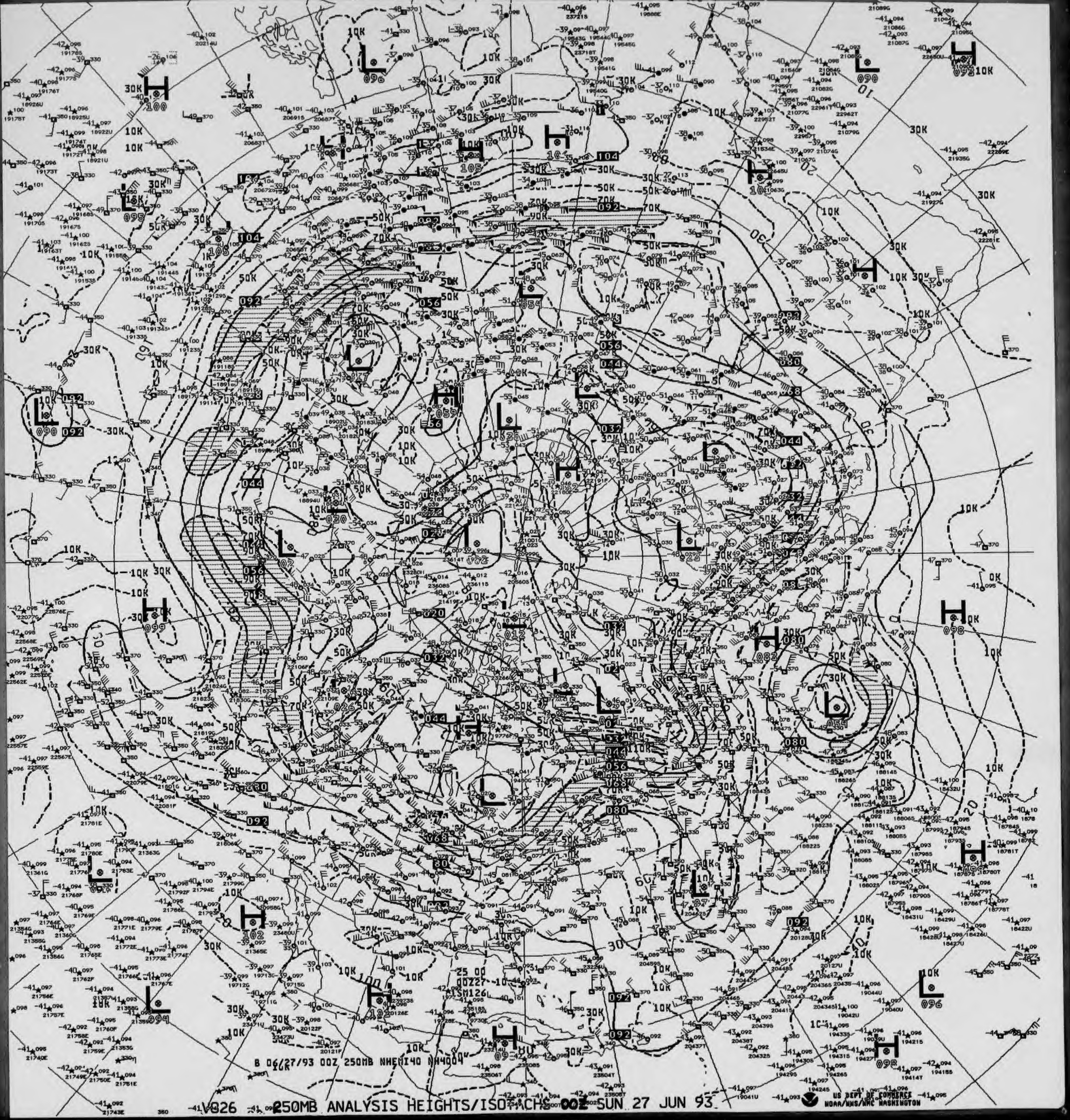
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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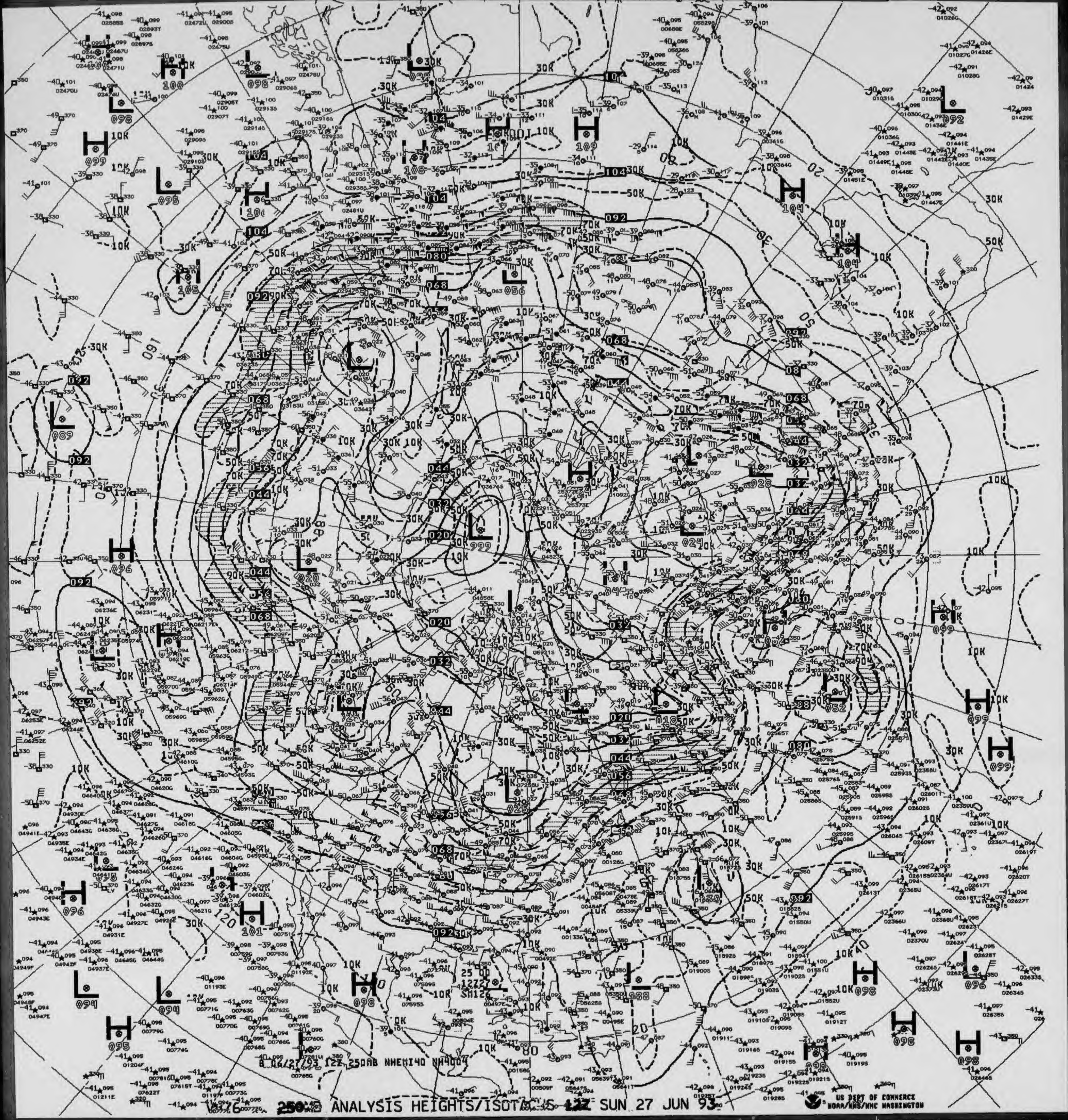
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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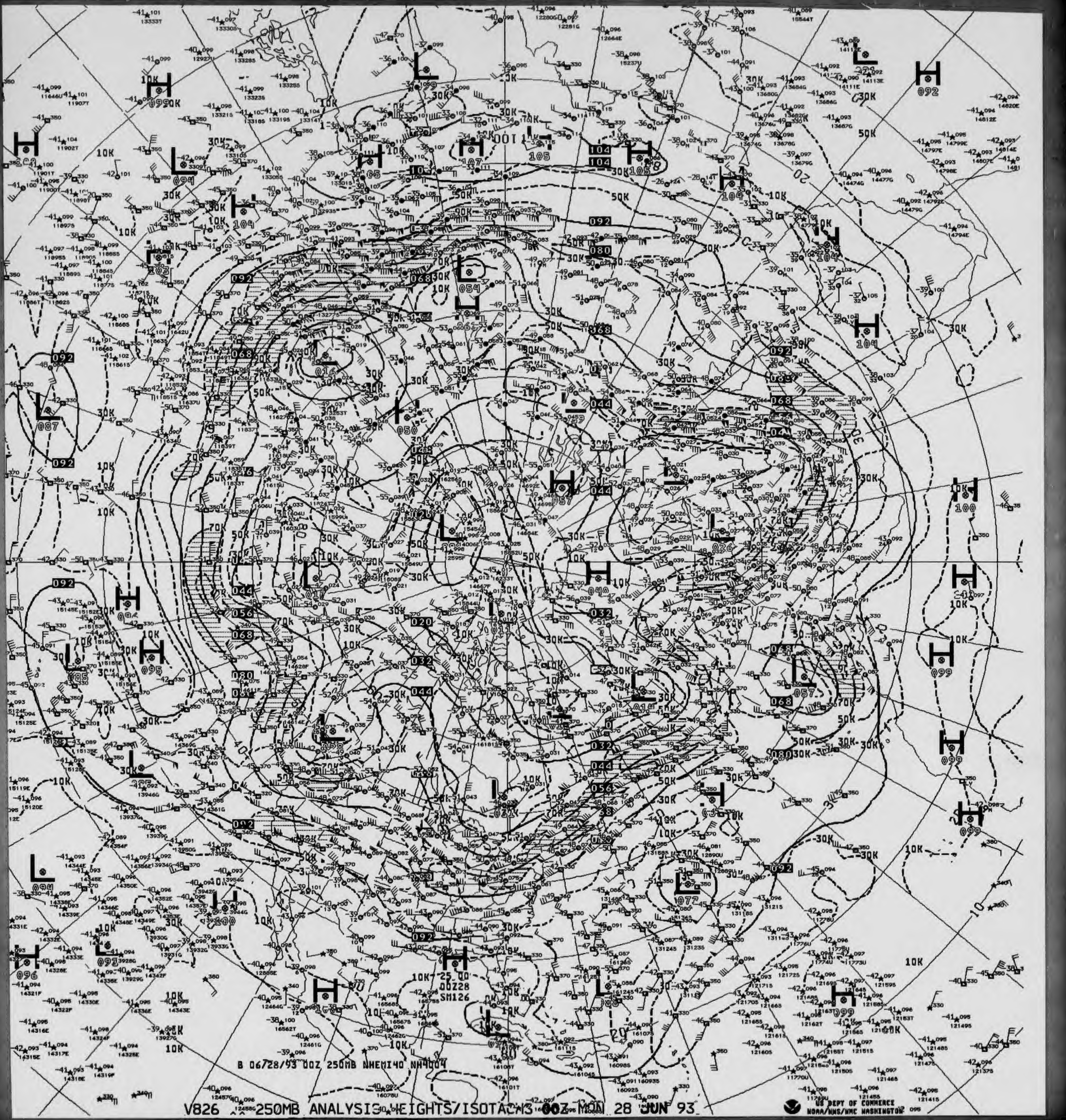
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VA76 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JUN 93



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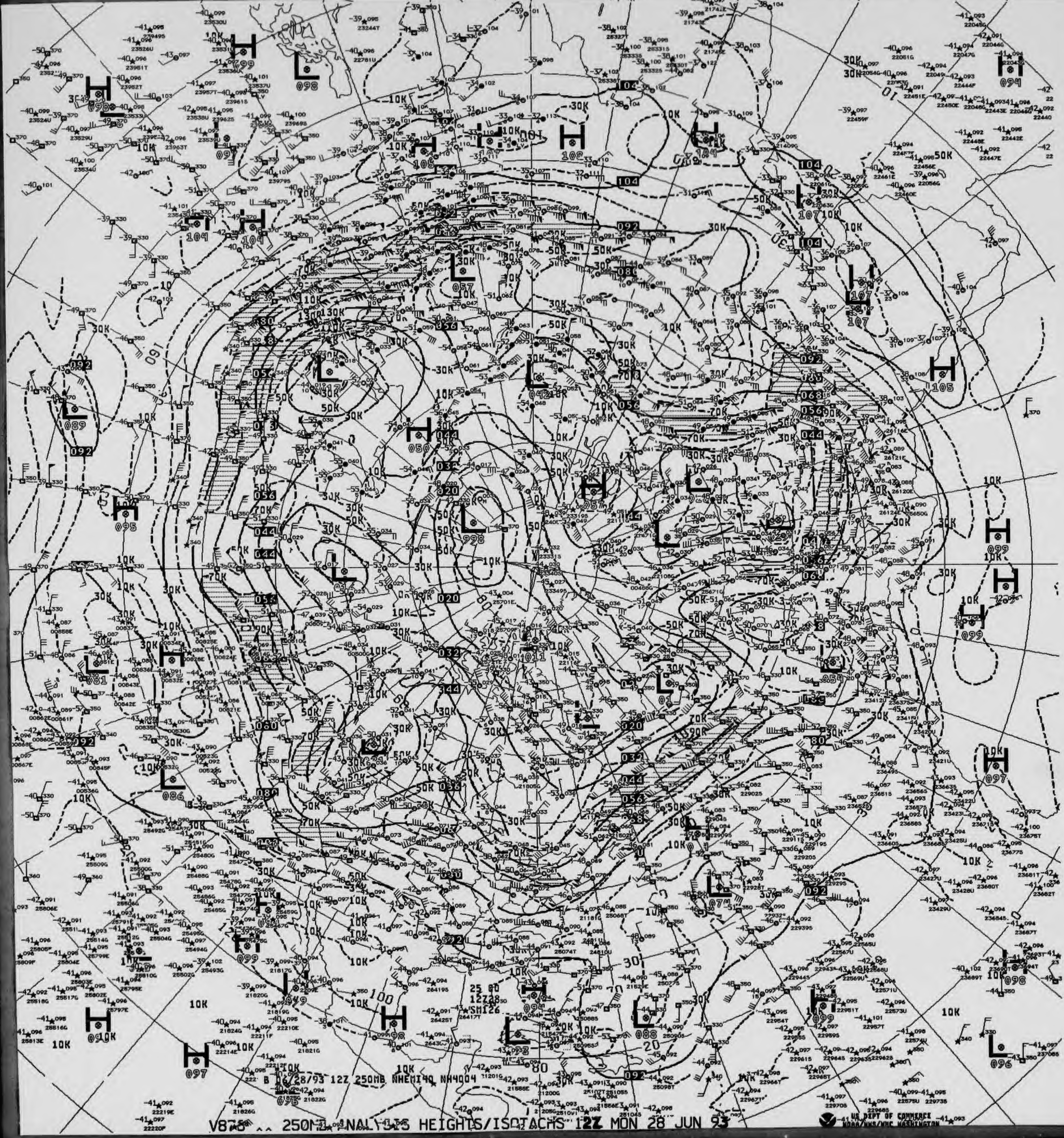
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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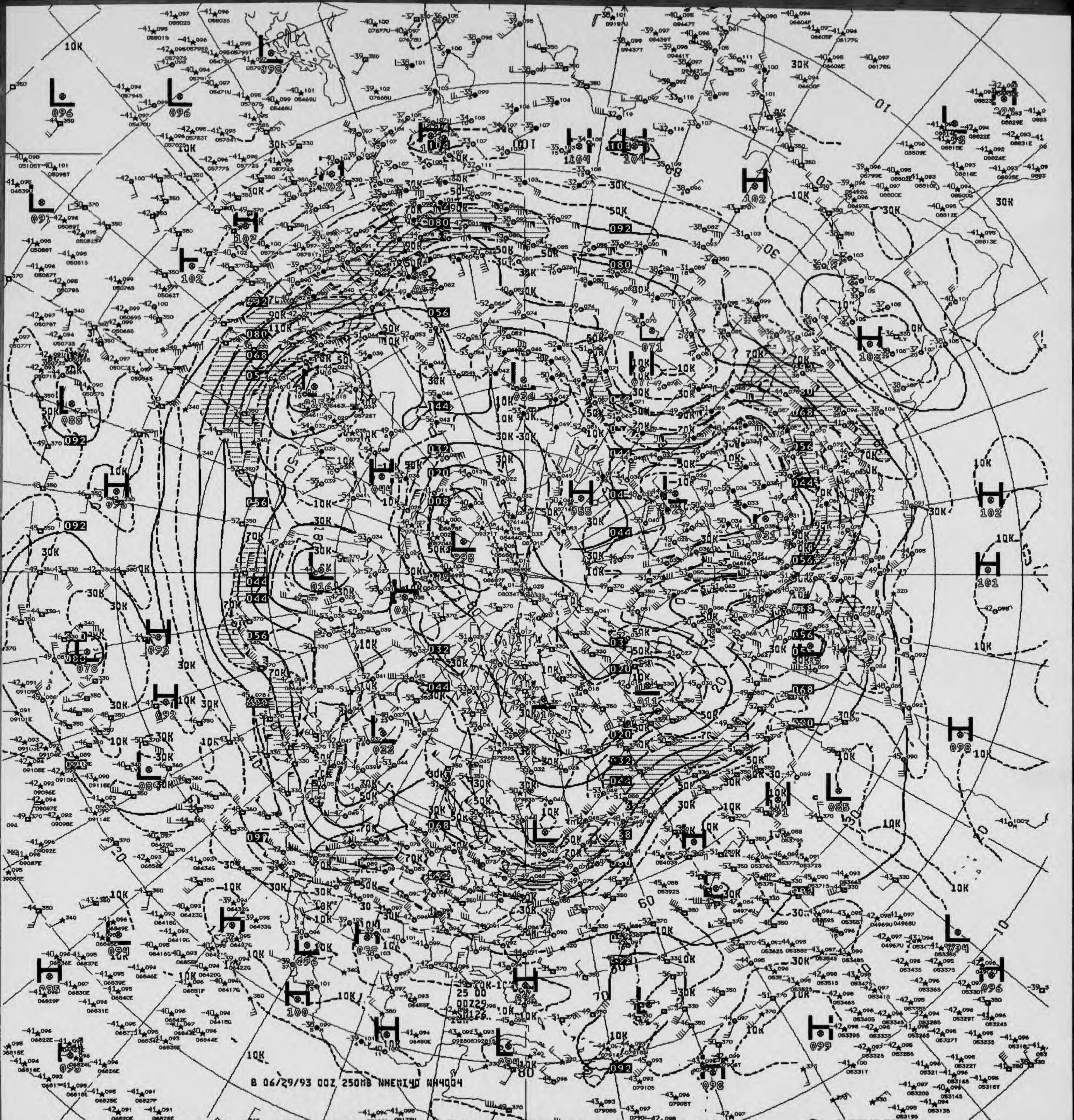
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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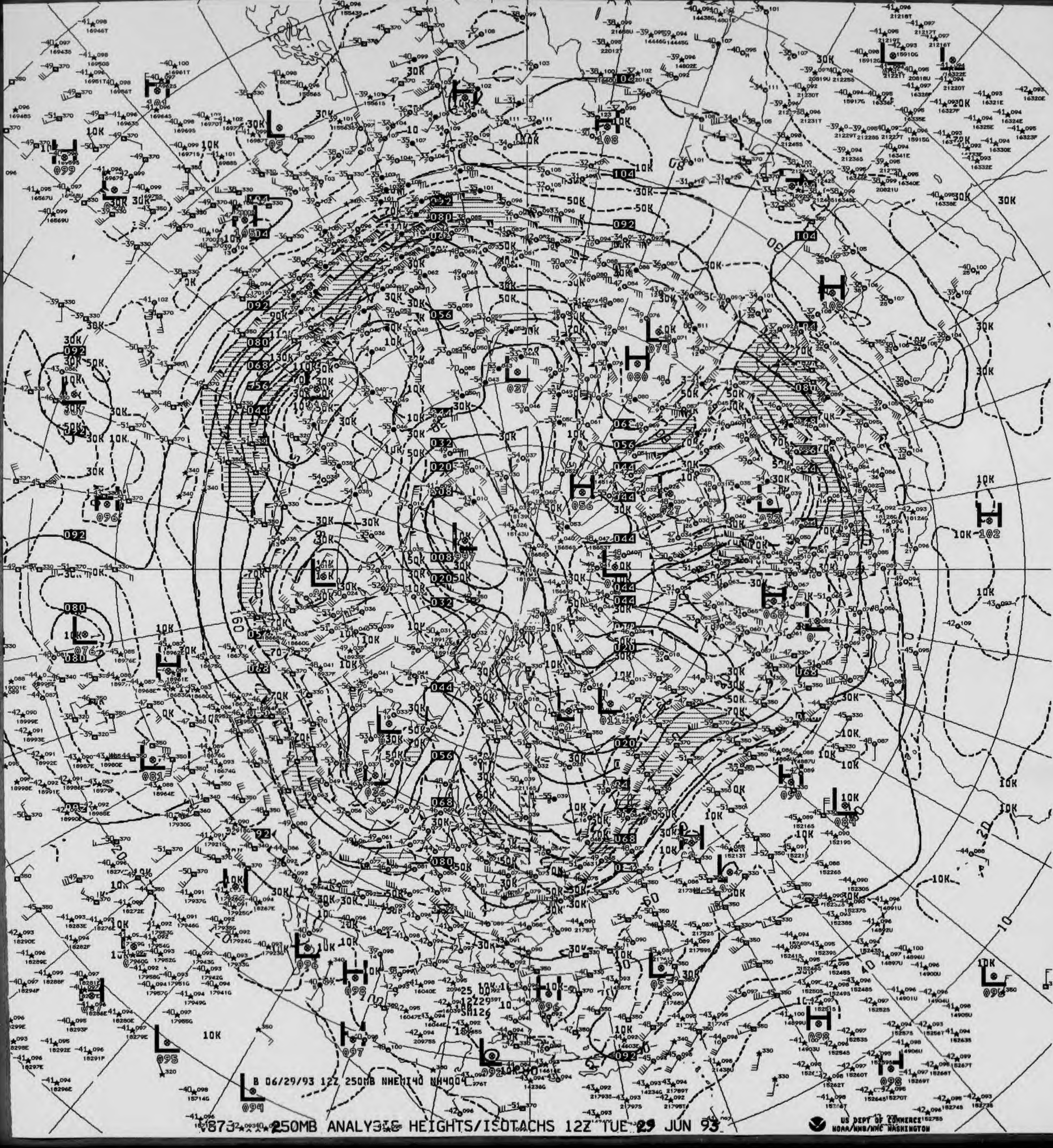
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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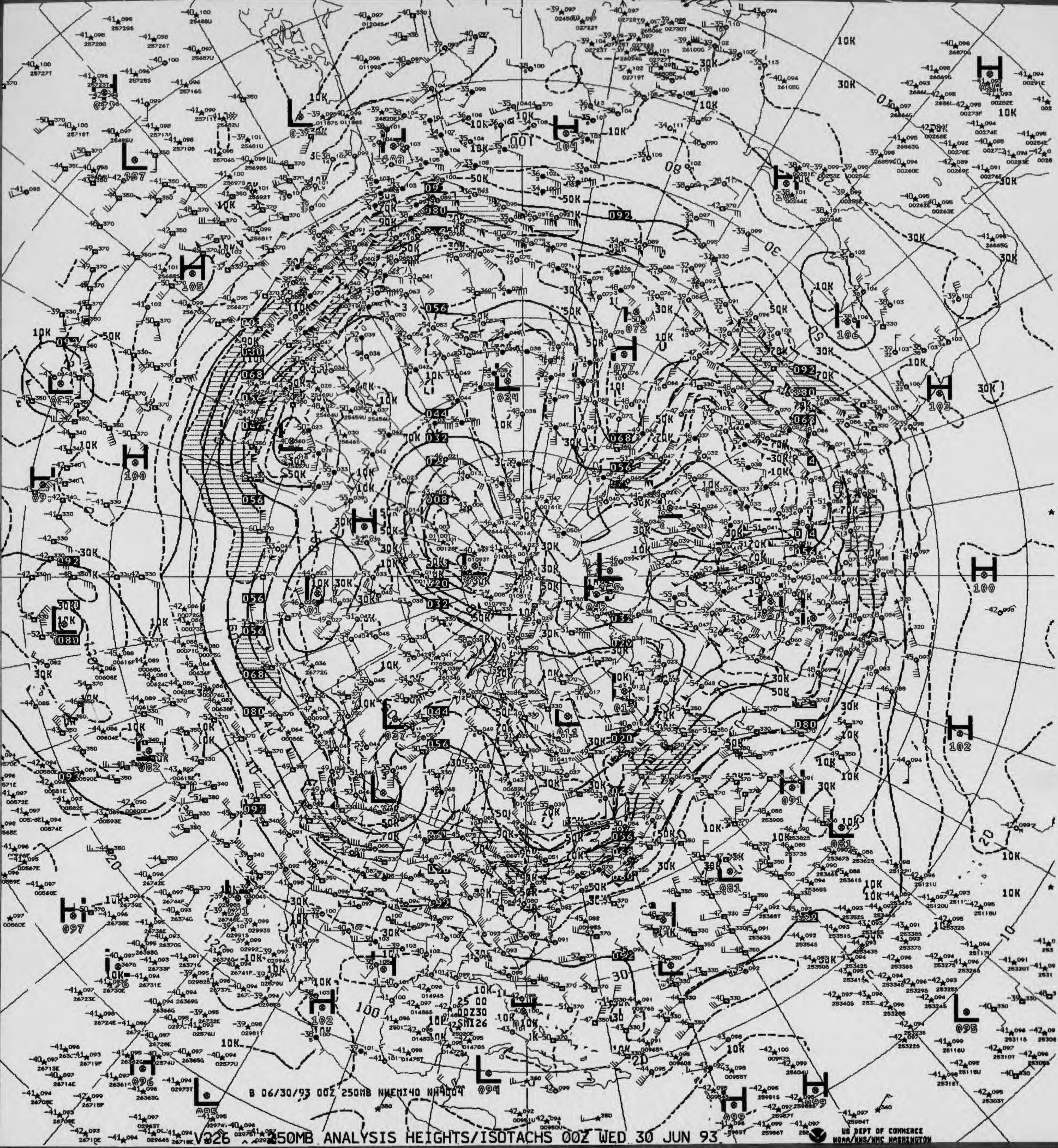
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 29 JUN 93



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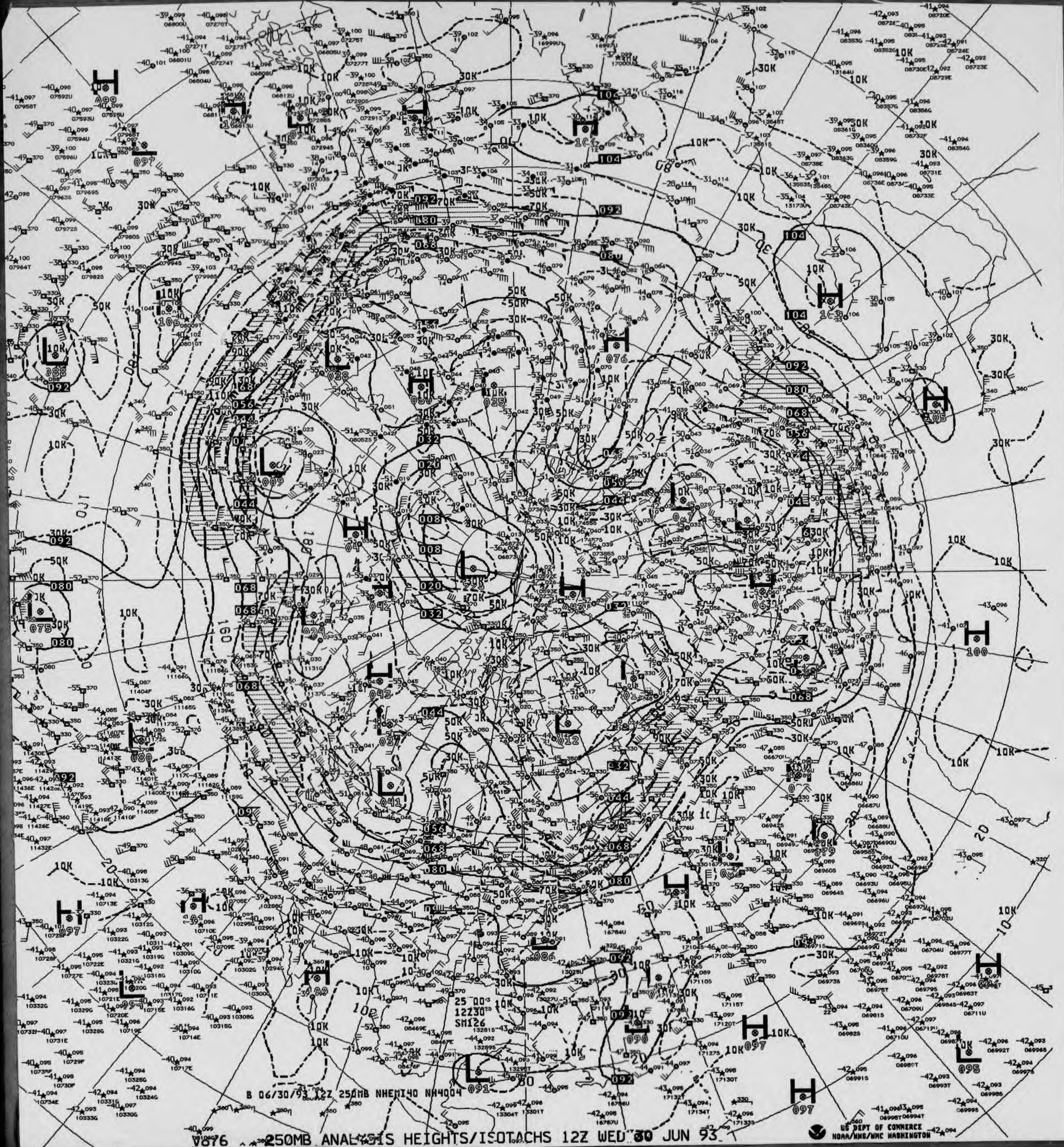
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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SM126

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

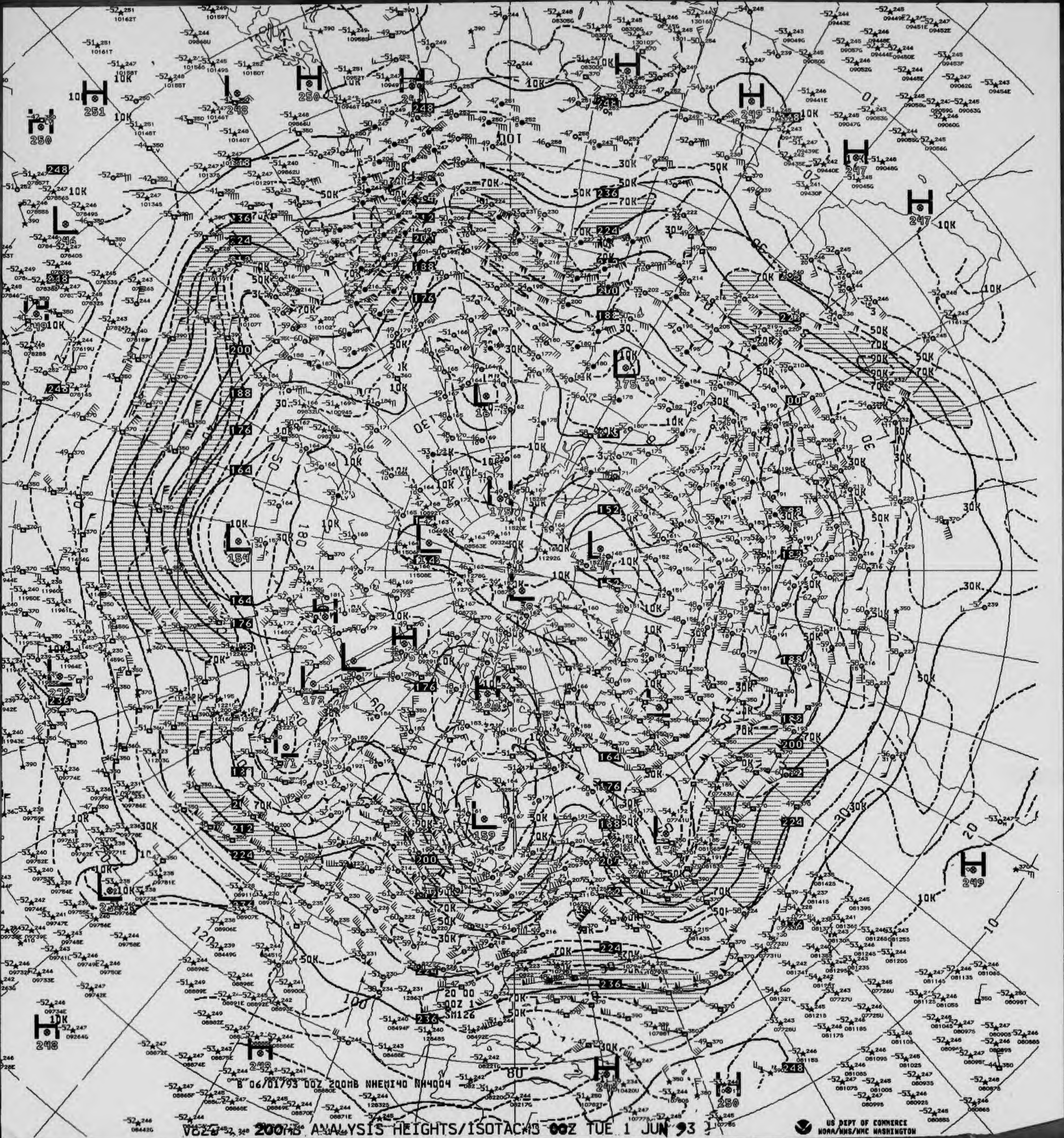
NOAA Form 48 - 365B
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Servic
National Climatic Data Center

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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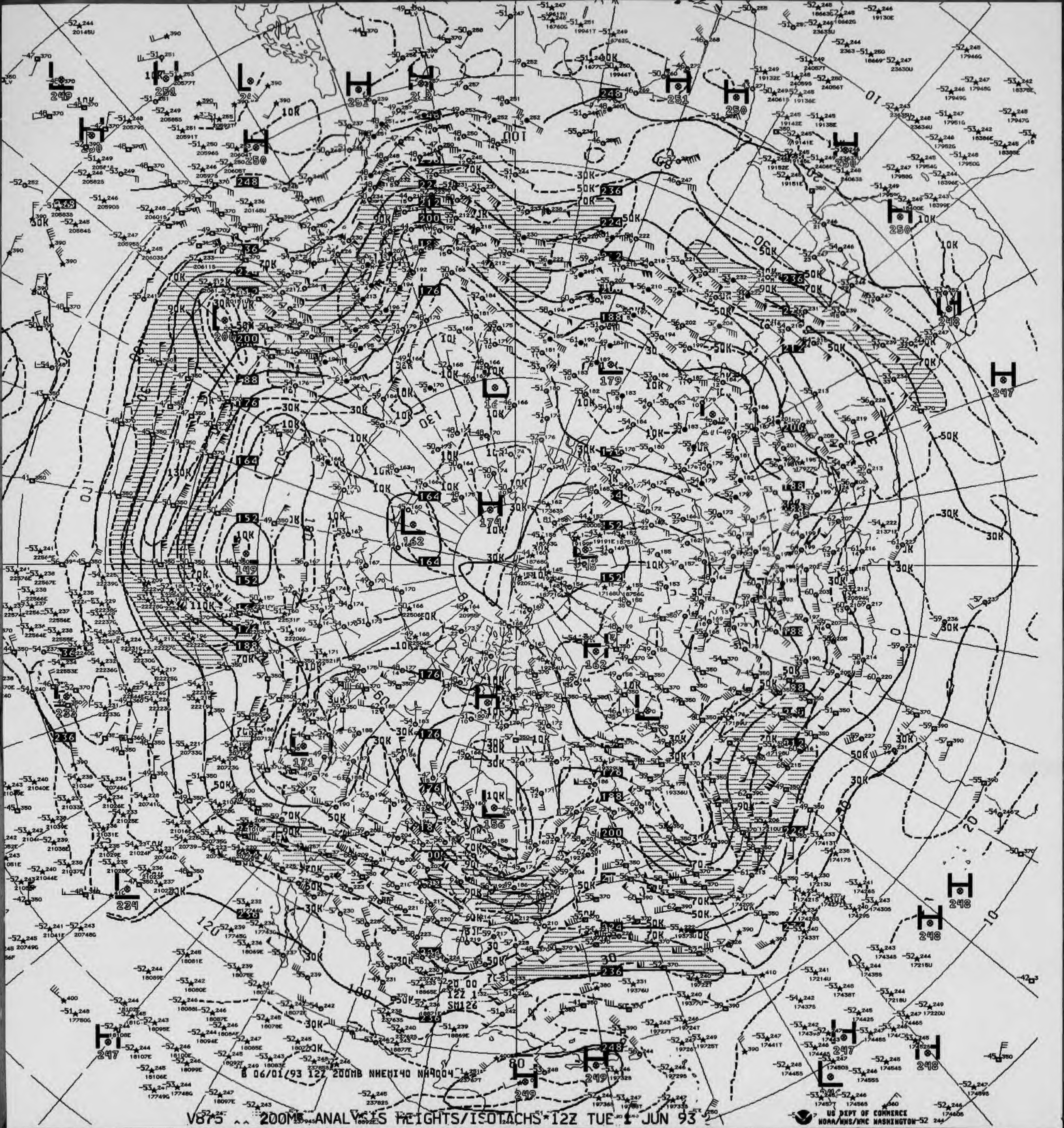
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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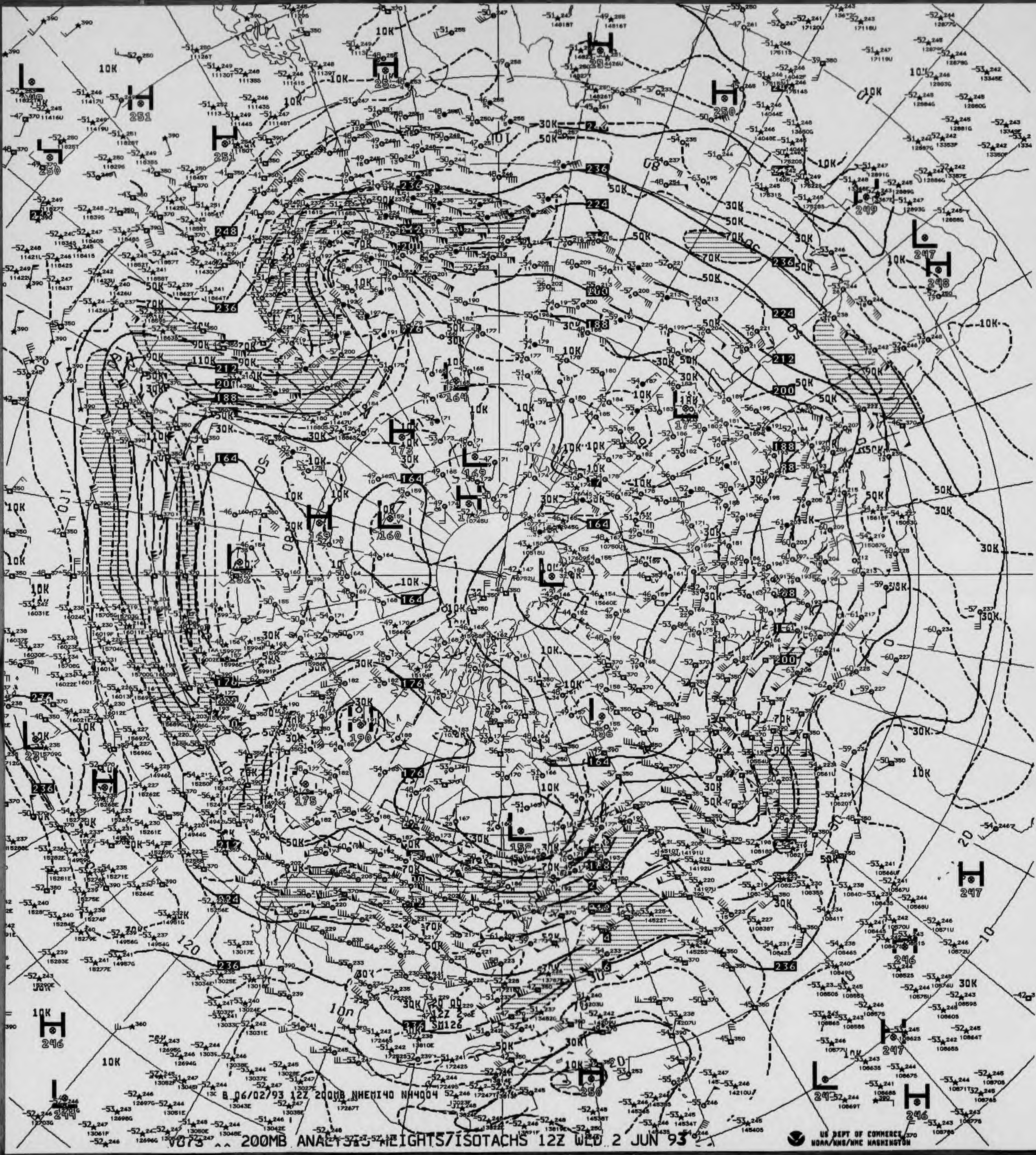
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 1 JUN 93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NOAA/NWS/NMC WASHINGTON
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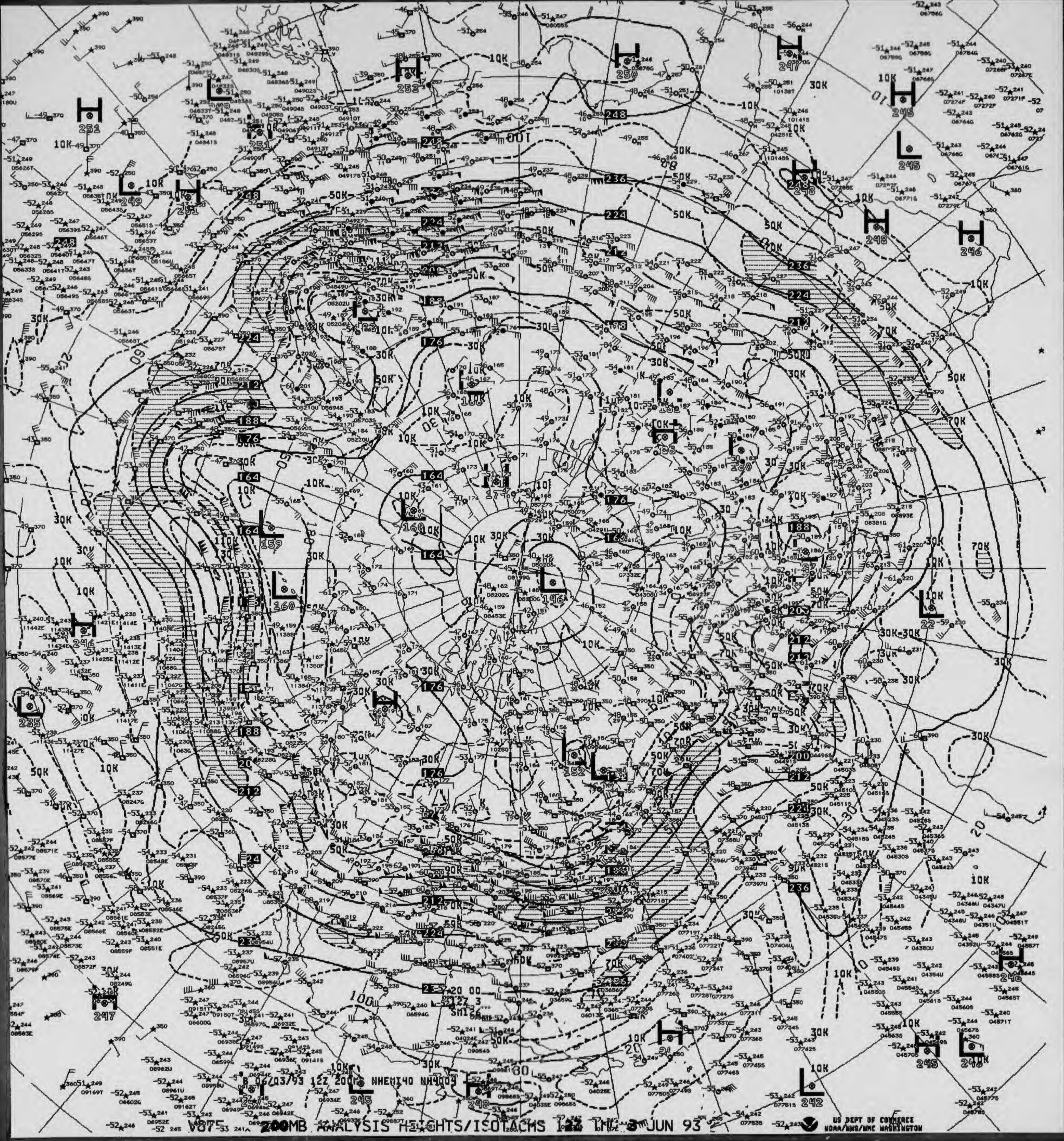
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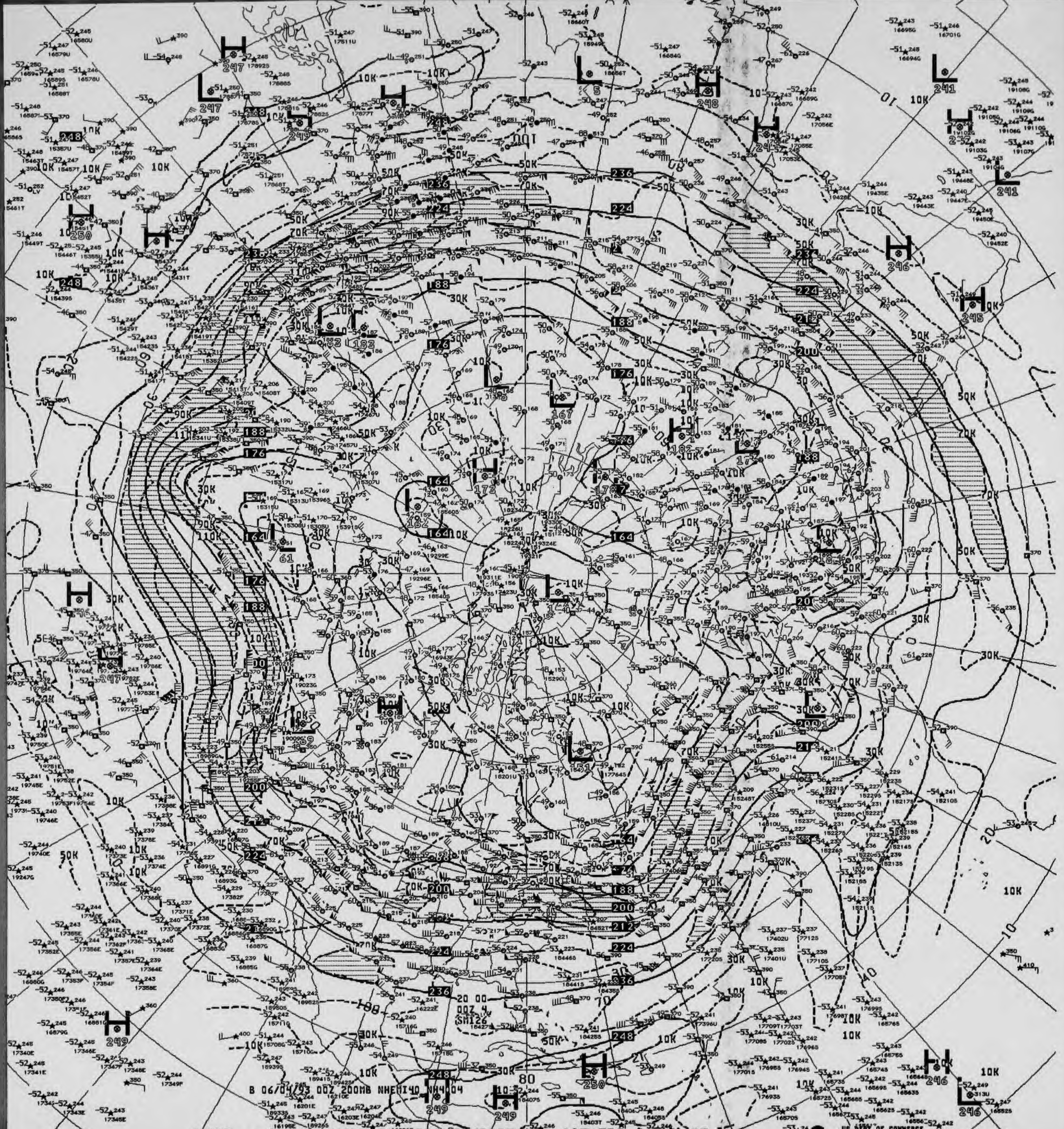
V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 3 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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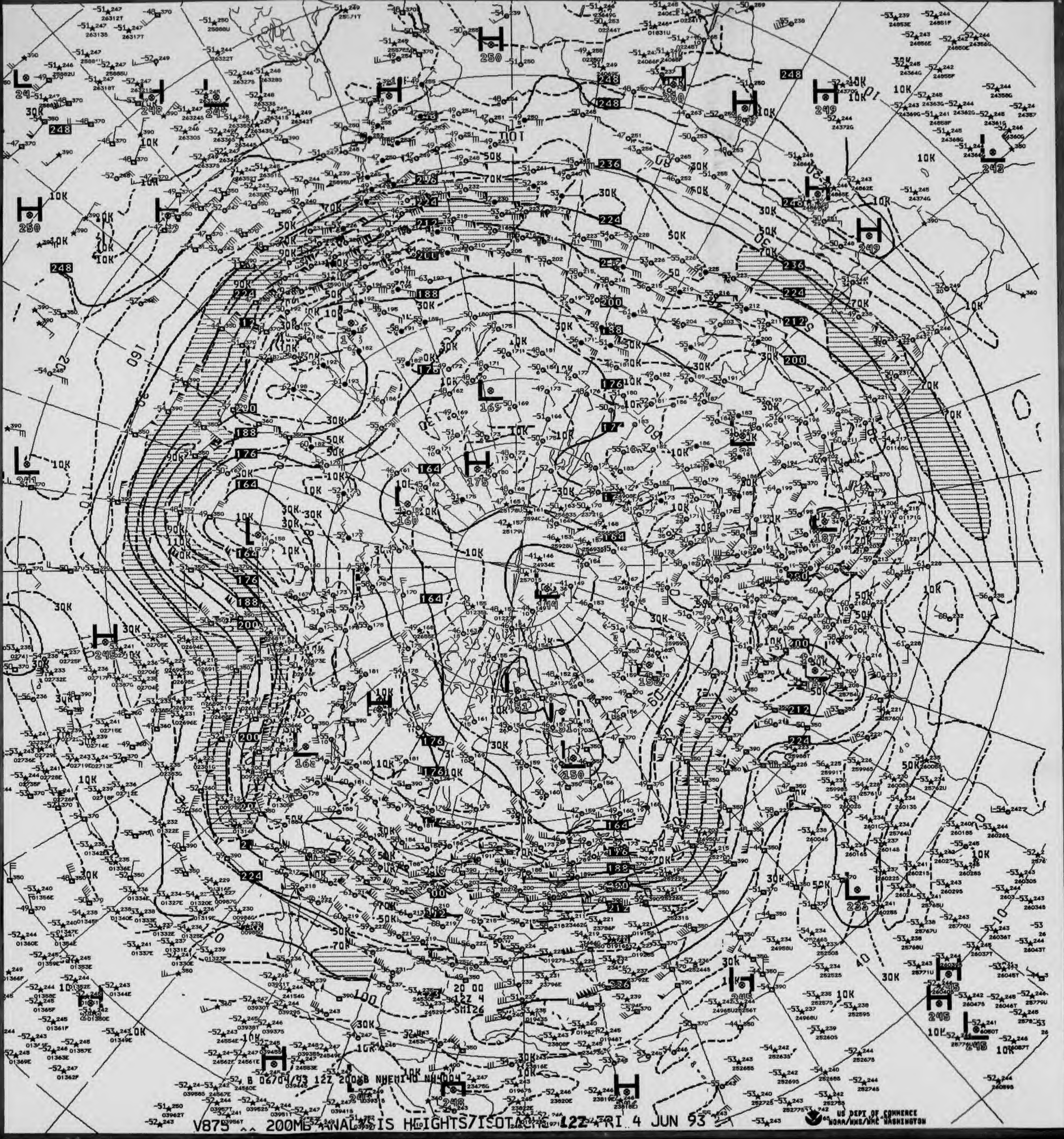
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 4 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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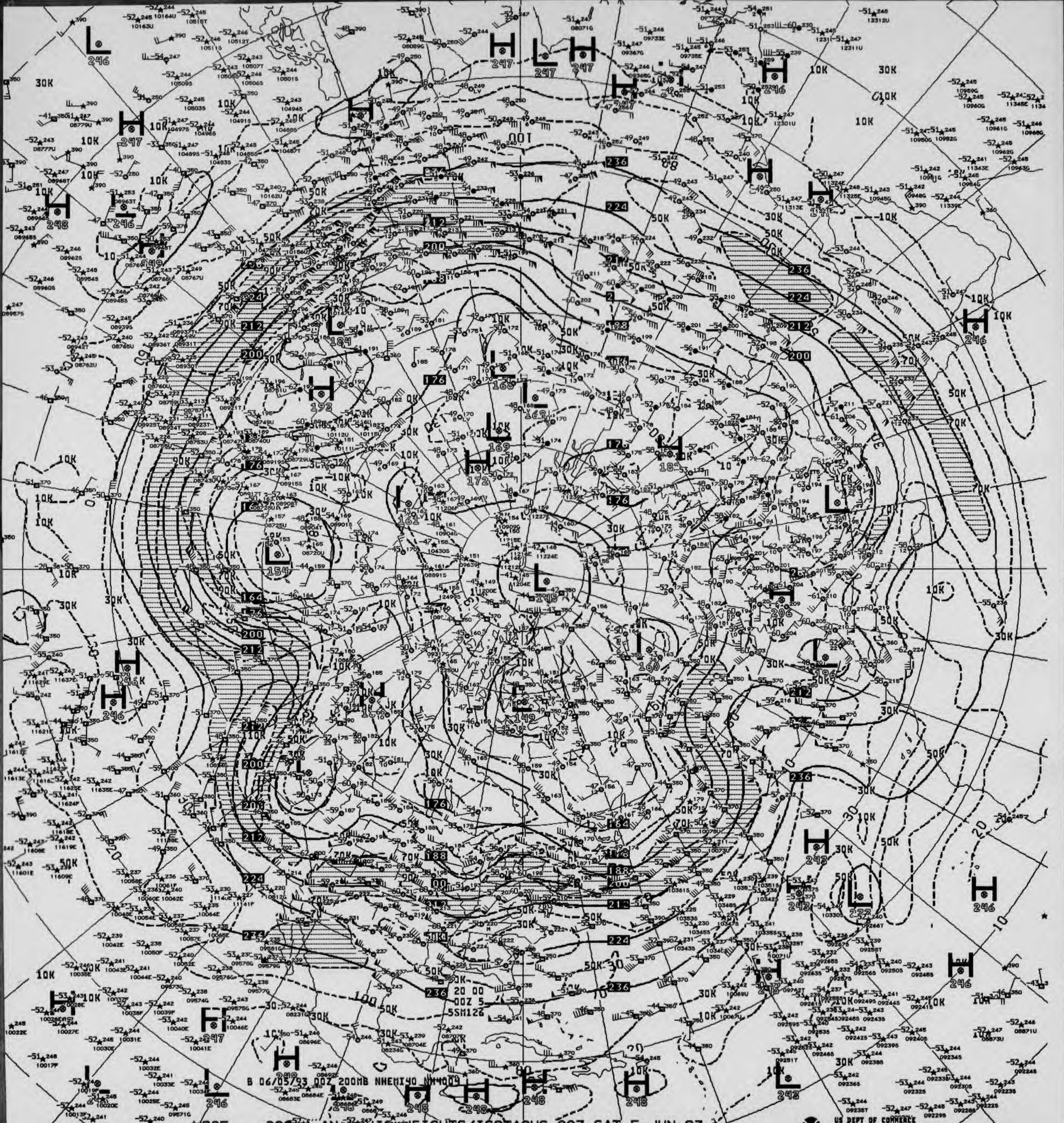
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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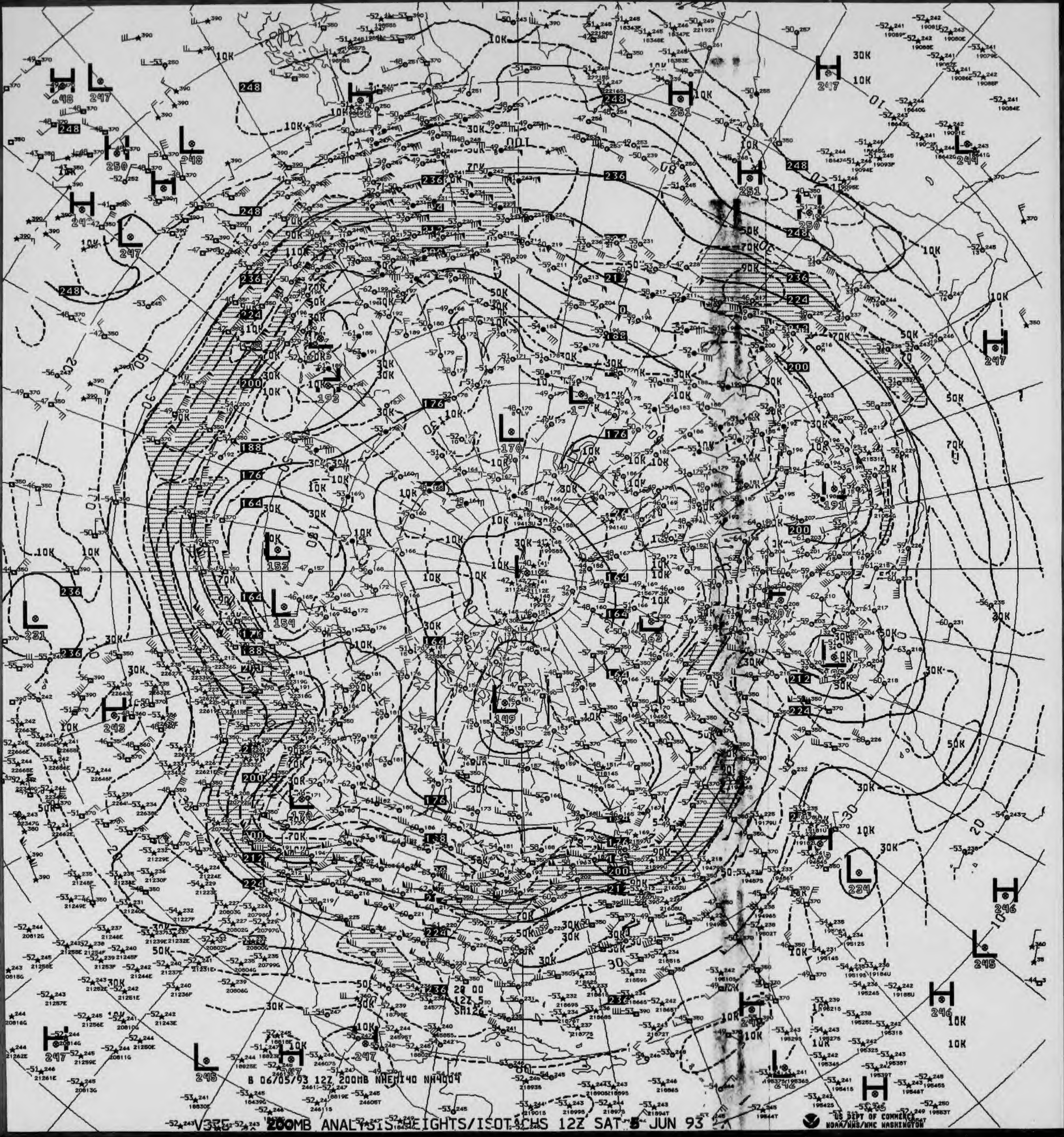
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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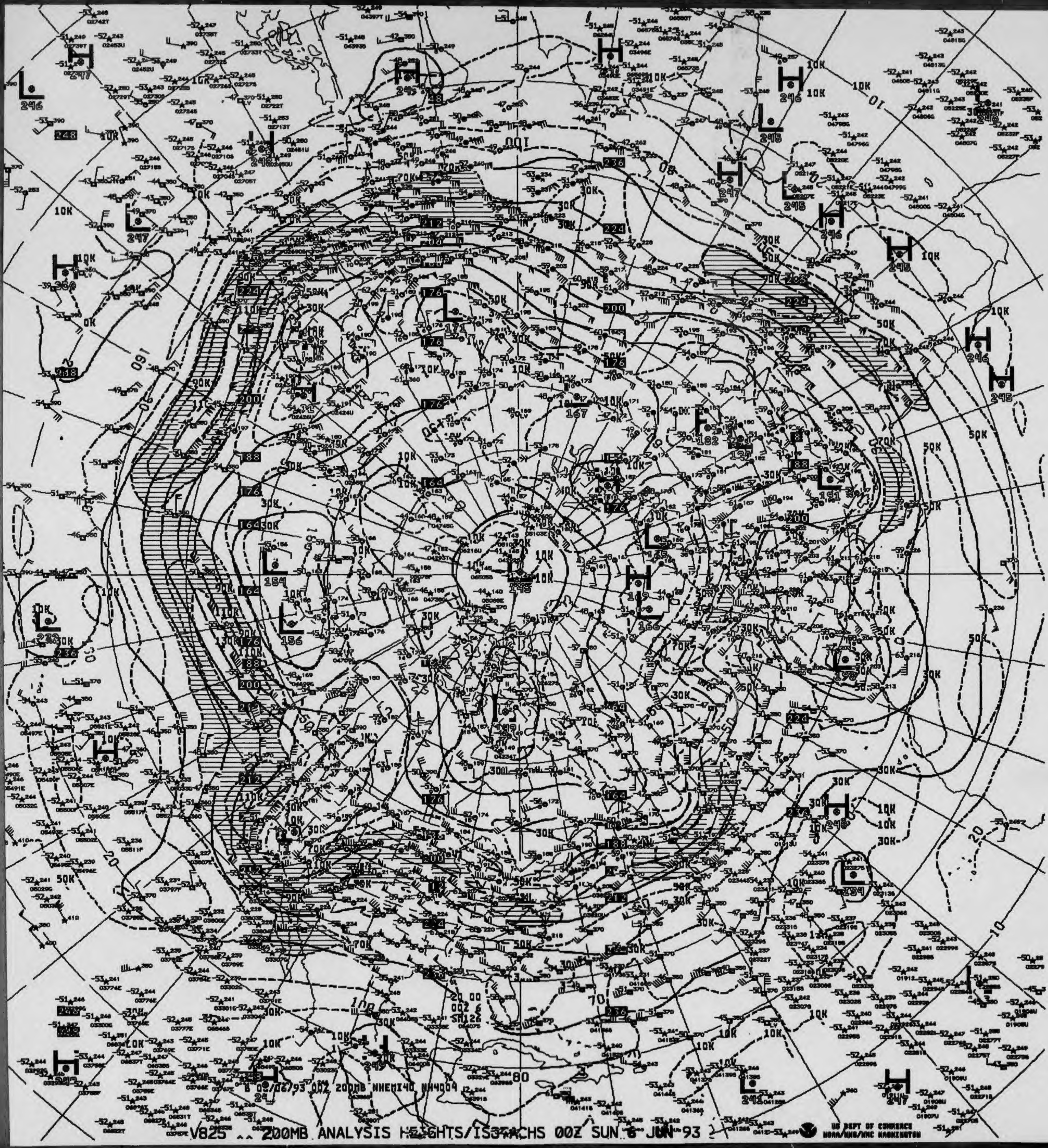
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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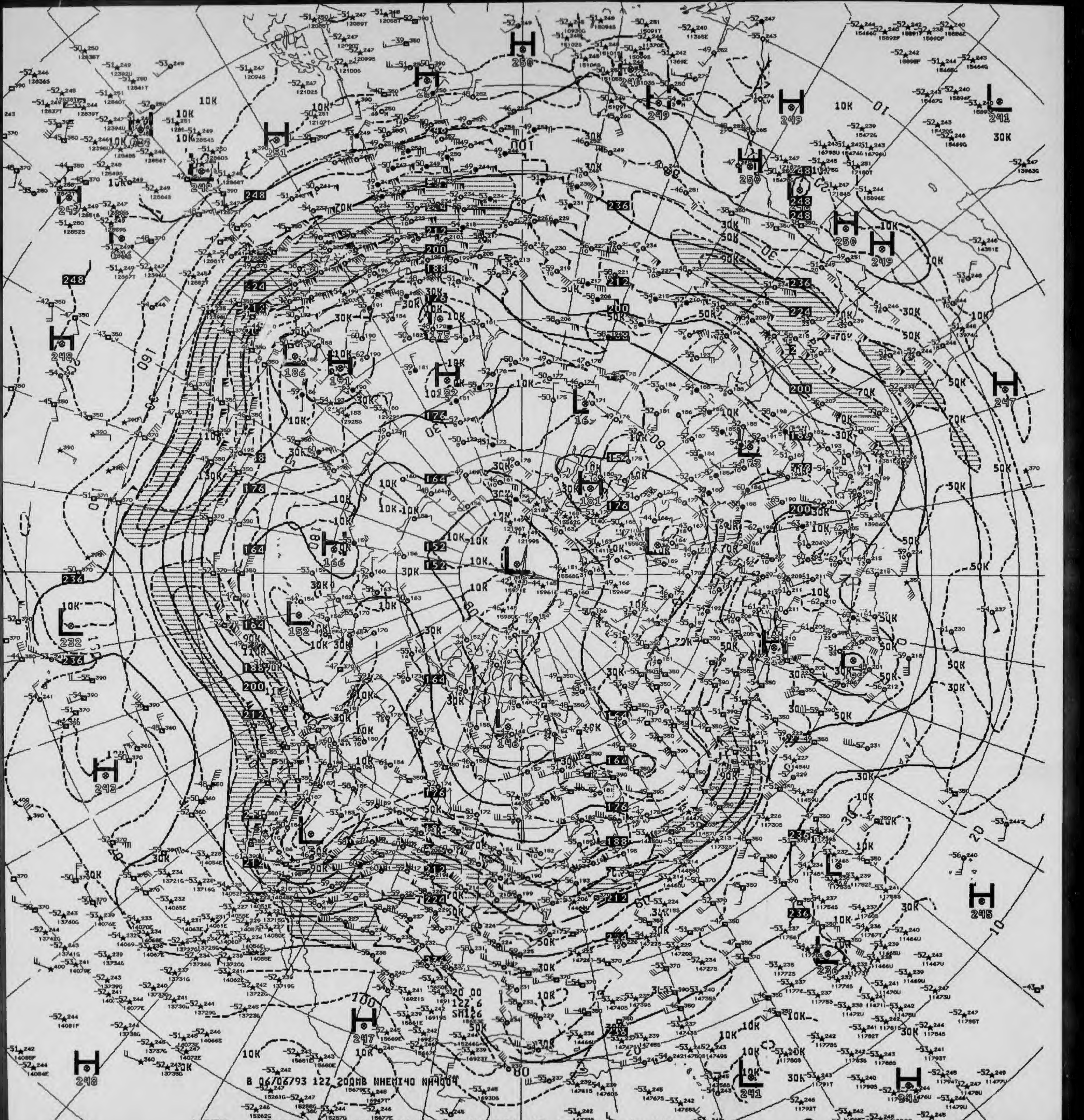
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 6
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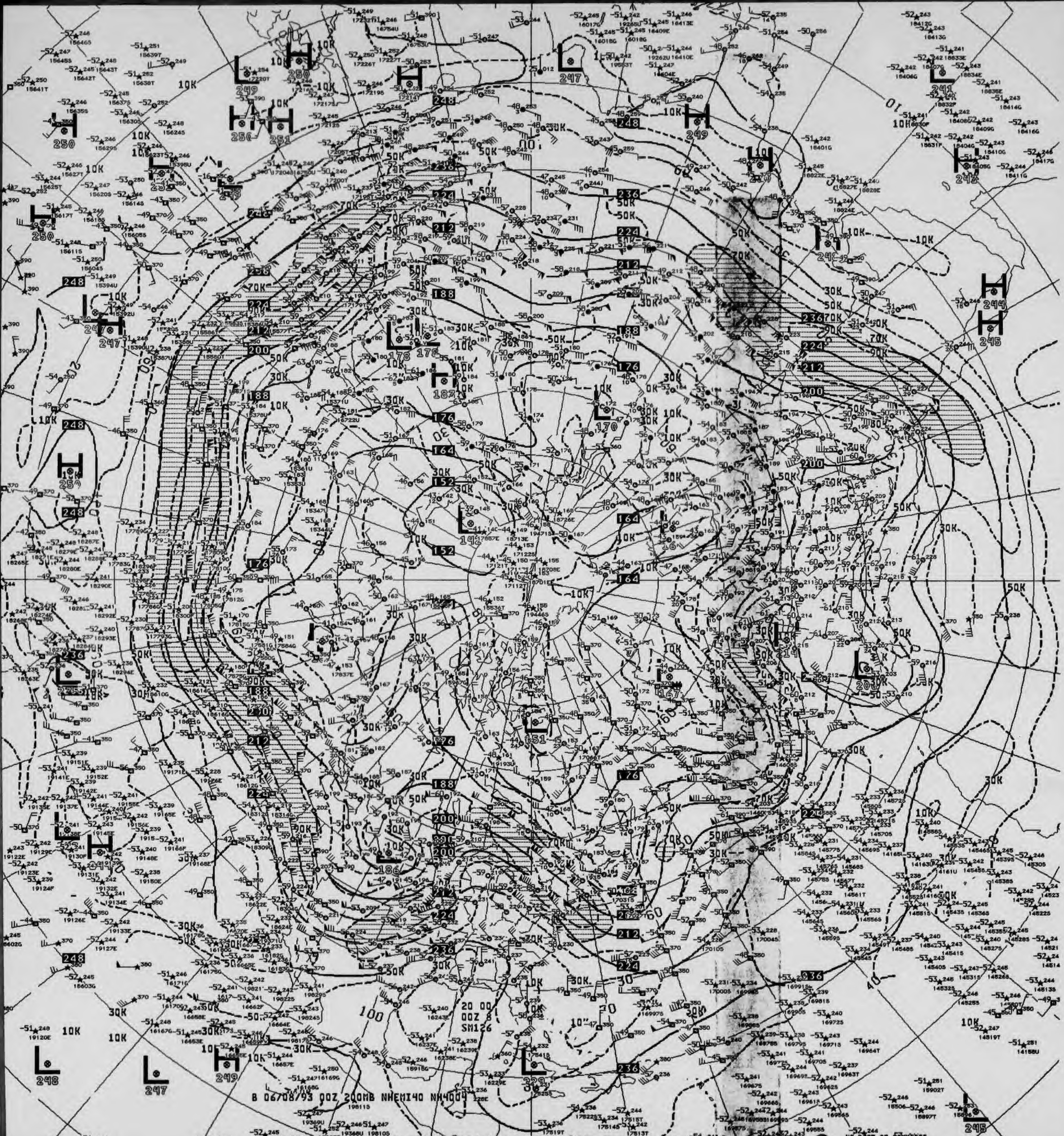
H 249
H 251
H 248
H 247
H 245
H 242
H 191
H 181
H 166
L 241
L 232
L 186
L 167
L 152
L 146
10K
30K
50K
70K
90K

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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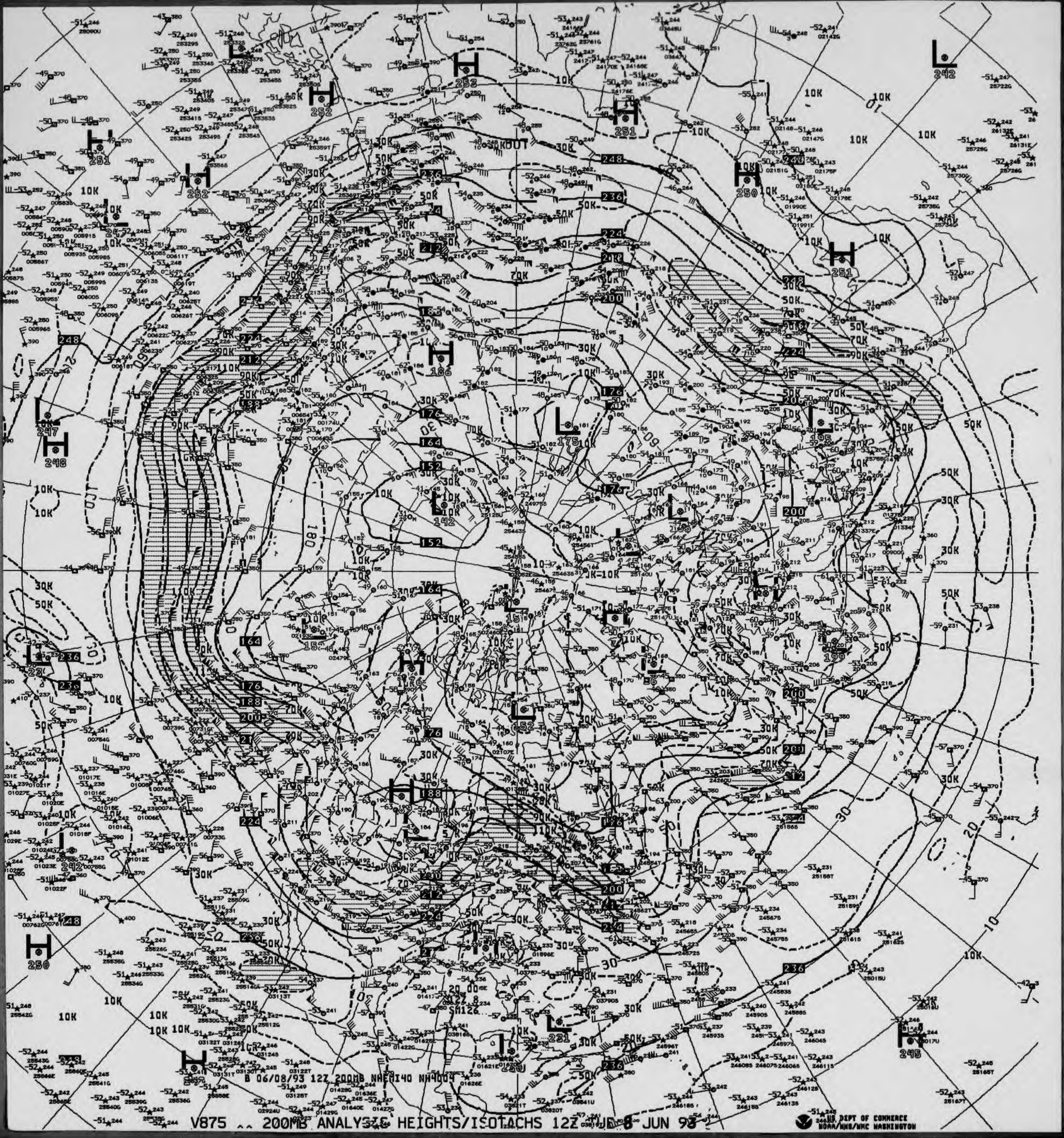
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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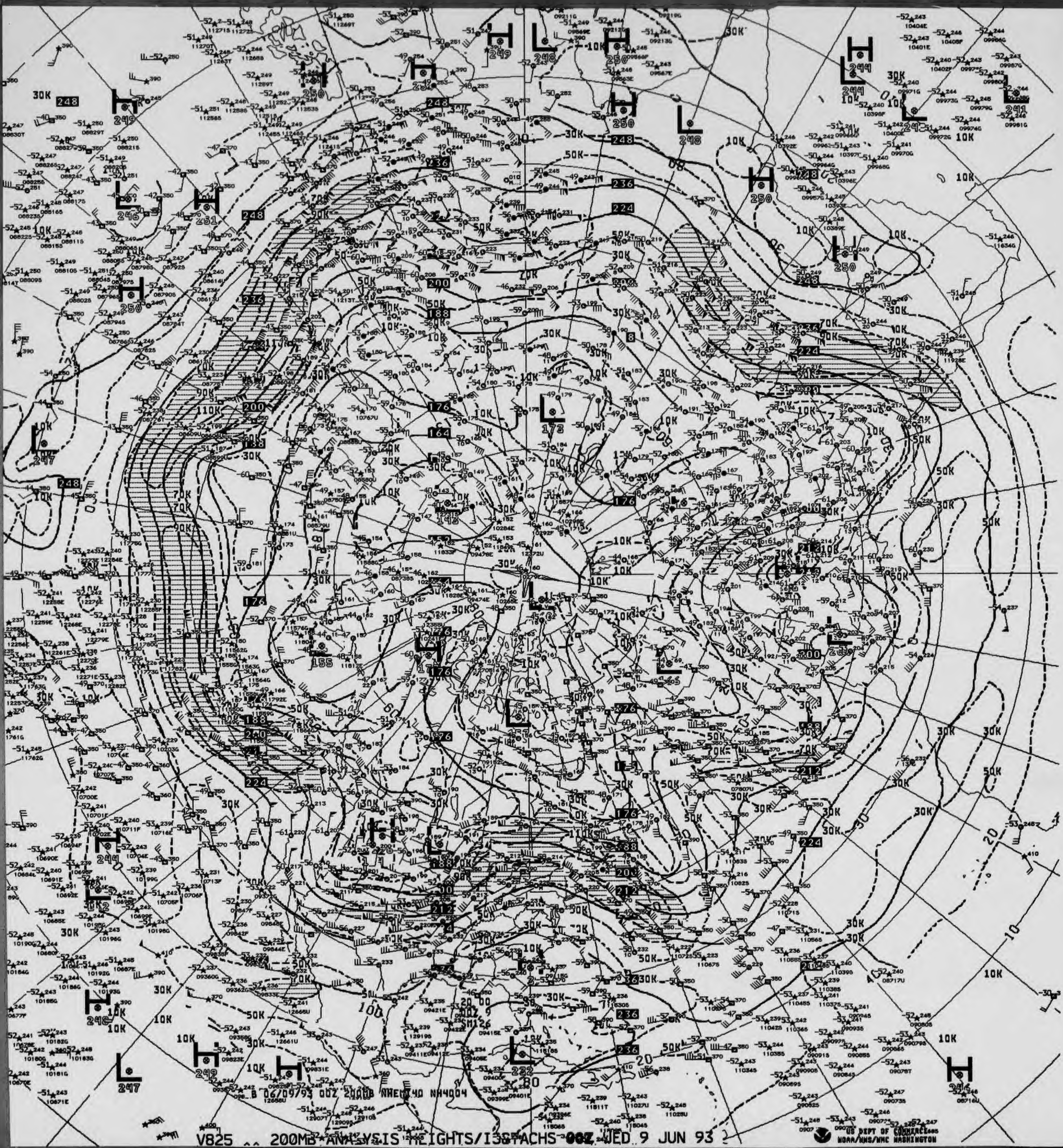
NOAA/NWS/NMC WASHINGTON



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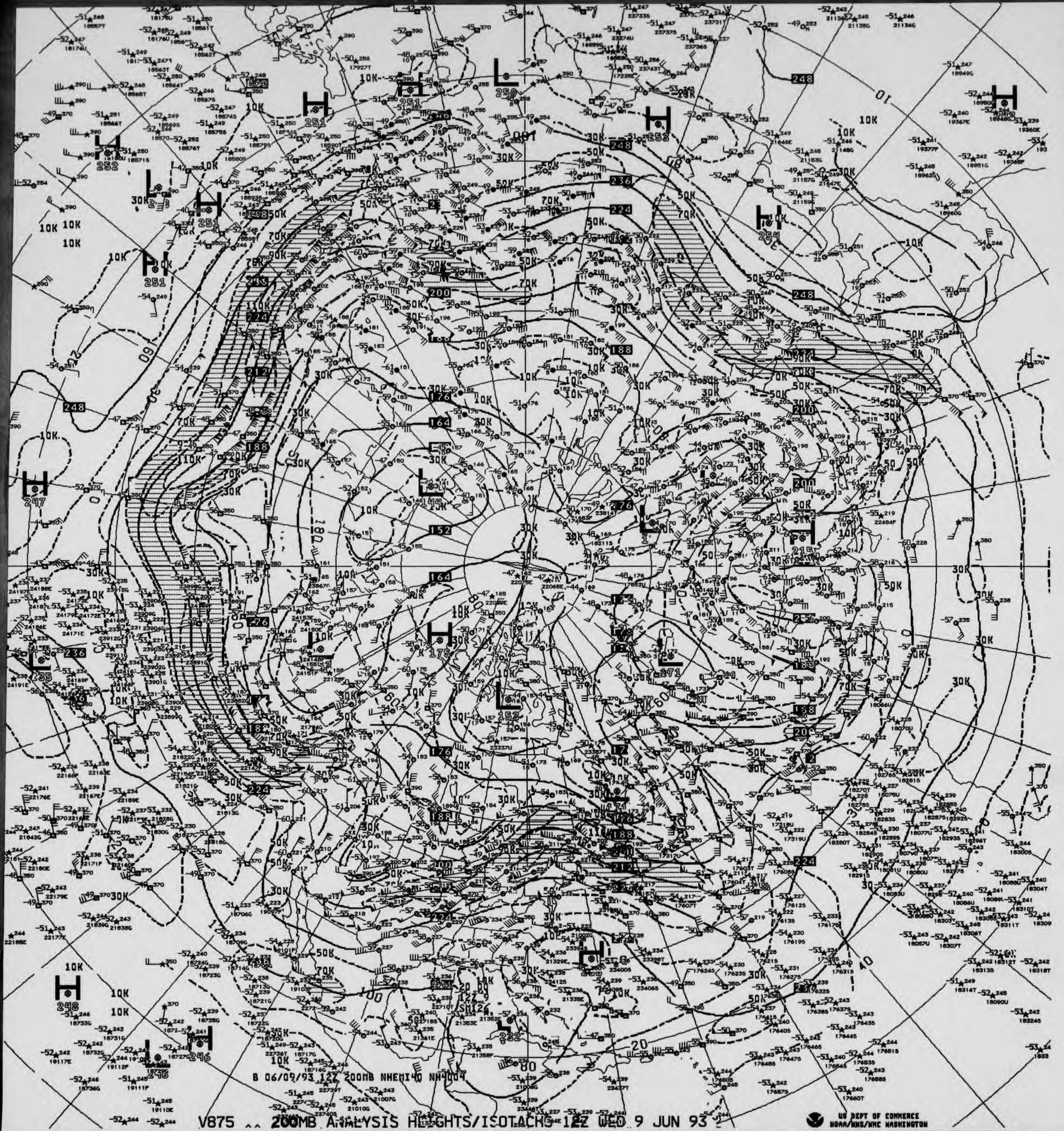
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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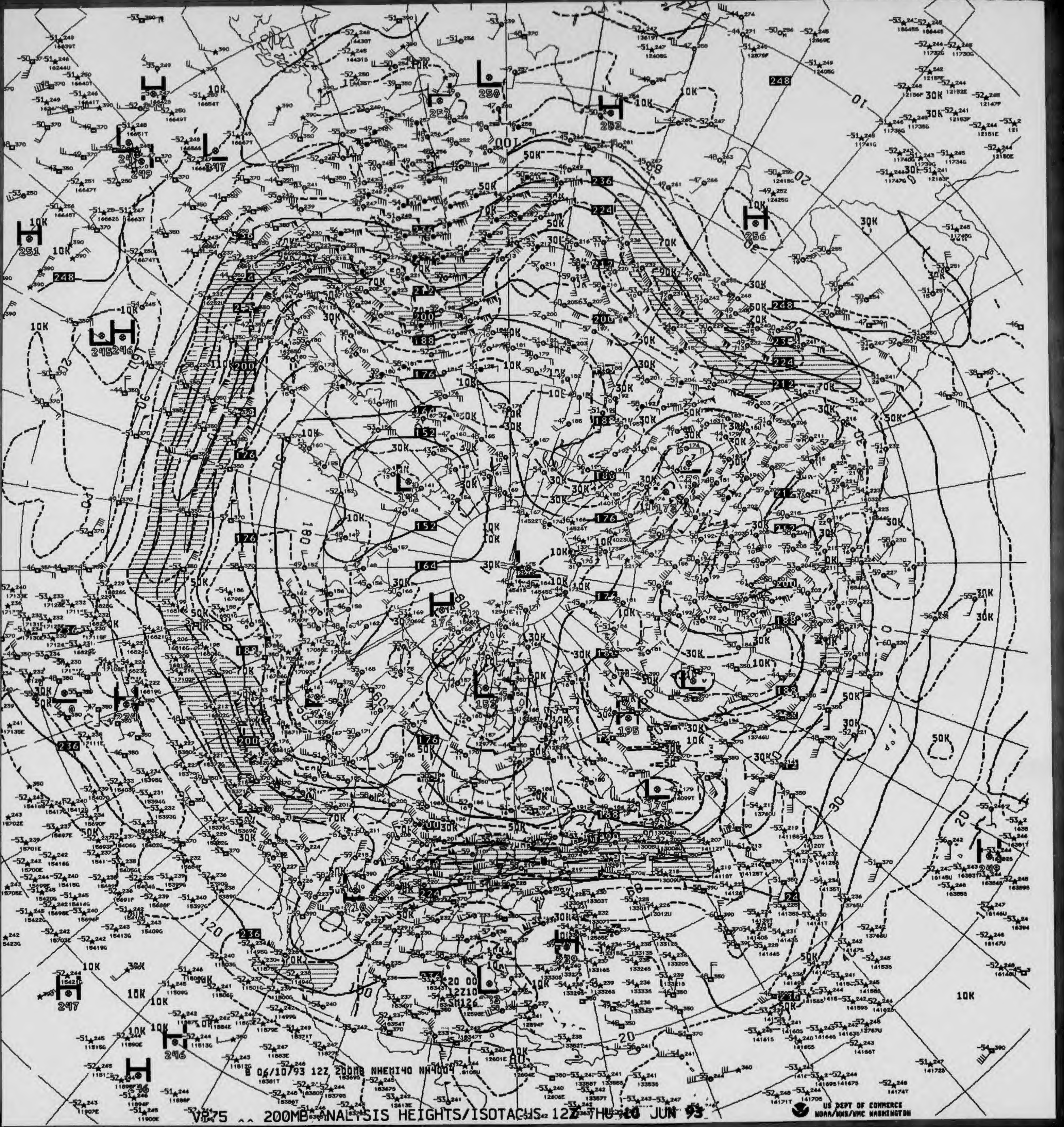
NOAA/NWS/NMC WASHINGTON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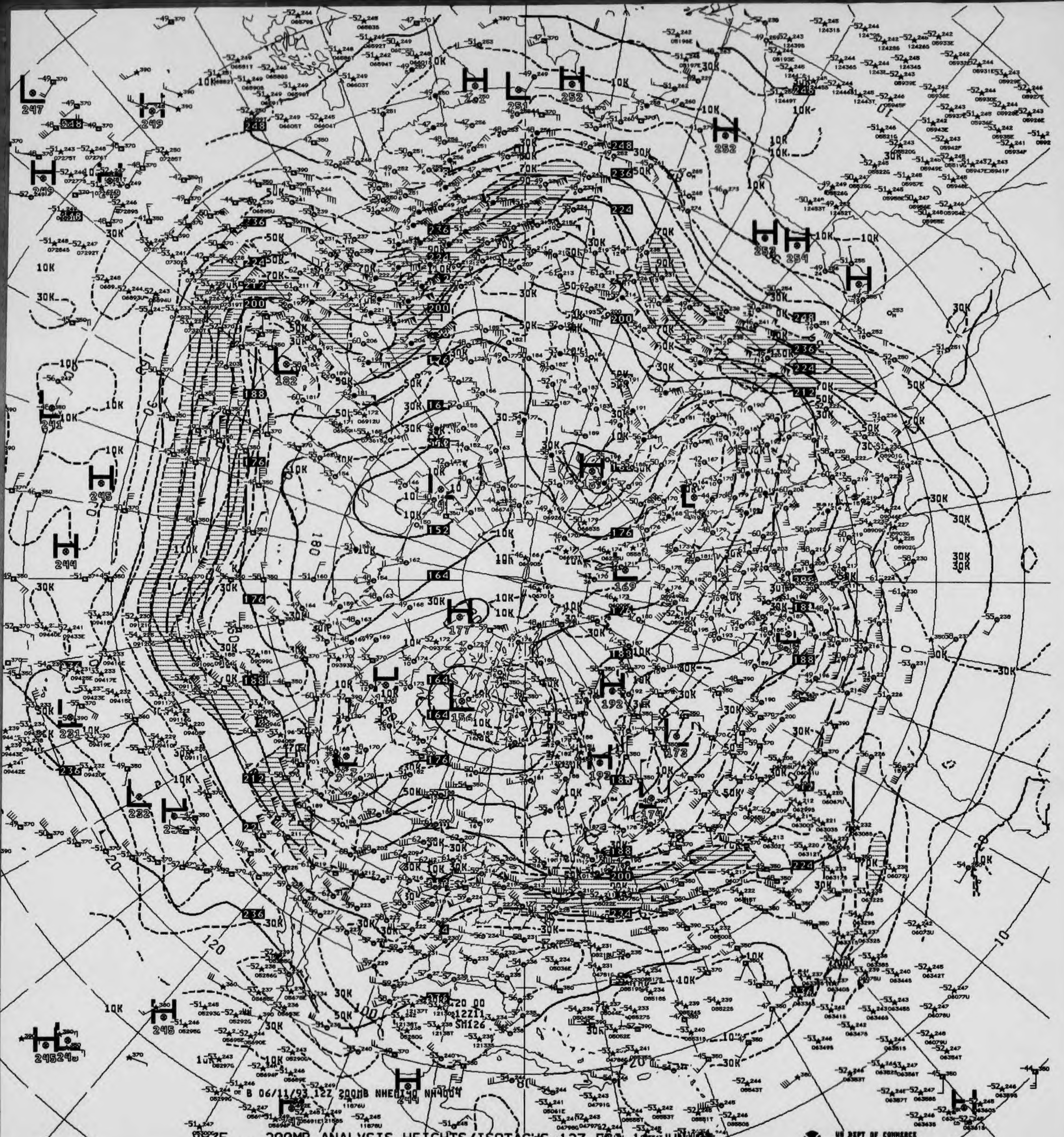
NOAA/NWS/NMC WASHINGTON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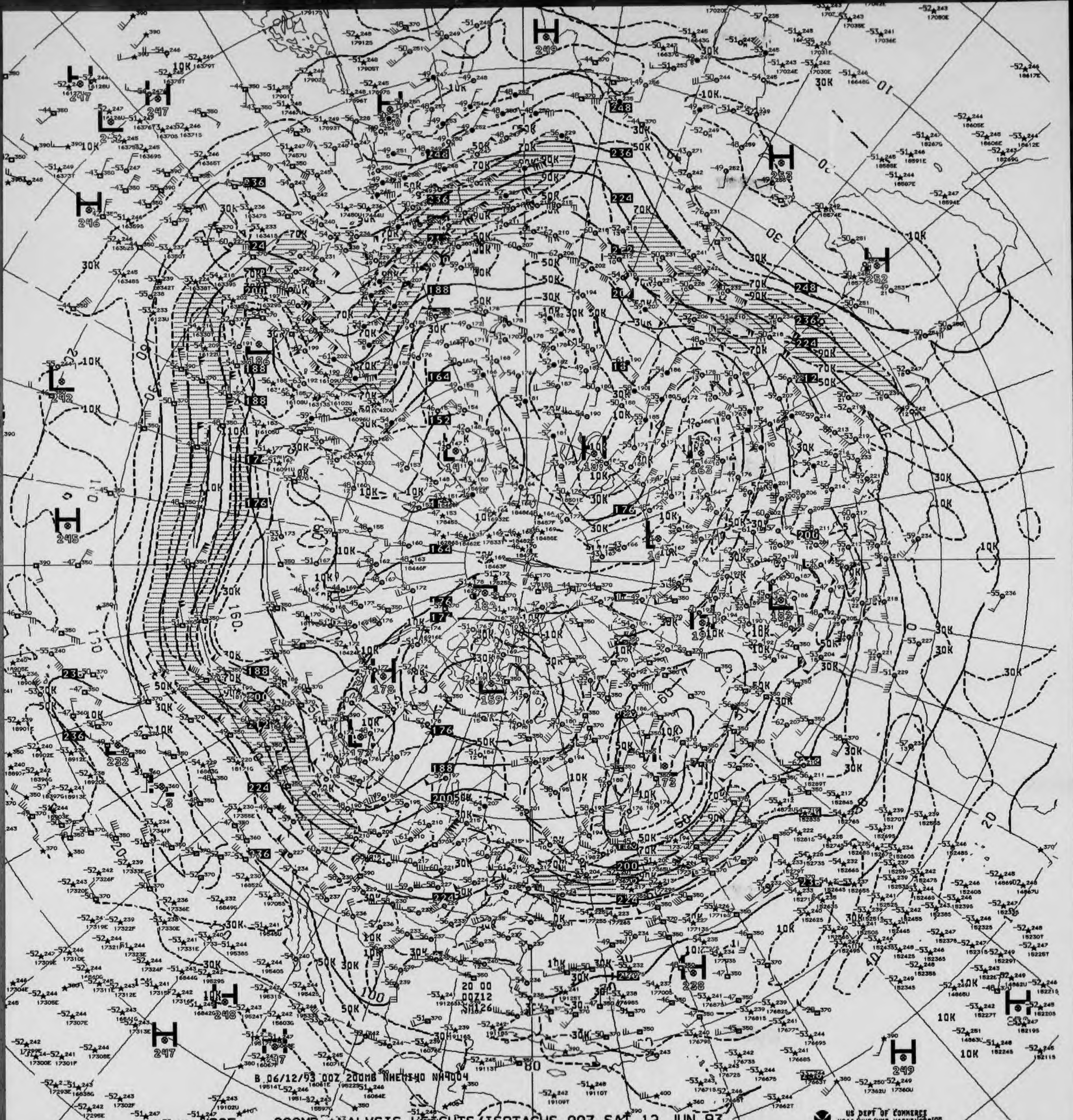
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 238
L 159
H 178
L 172
L 191
H 186
L 163
L 182
H 191
L 173
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00Z12
SM126
10K
30K
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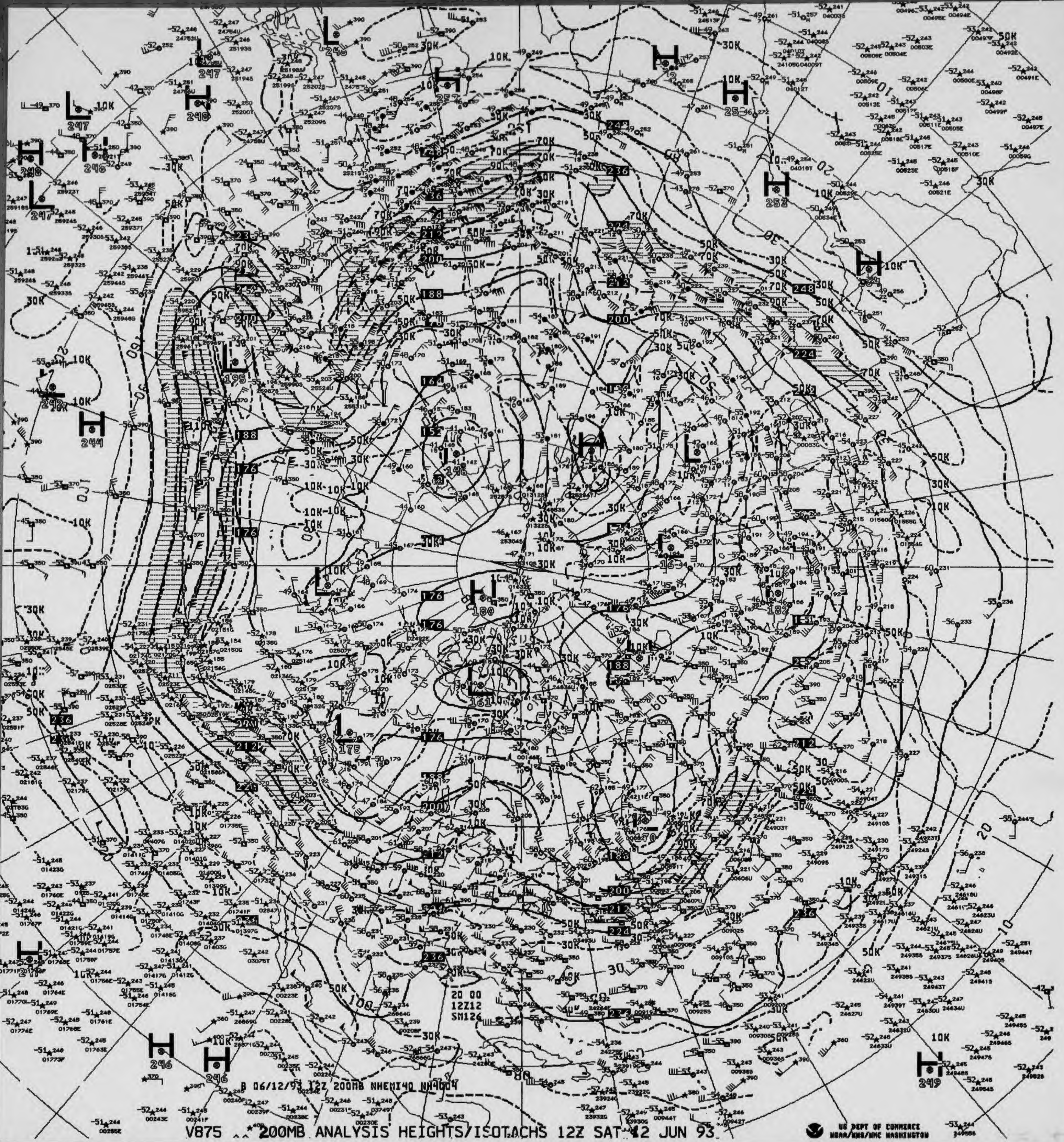
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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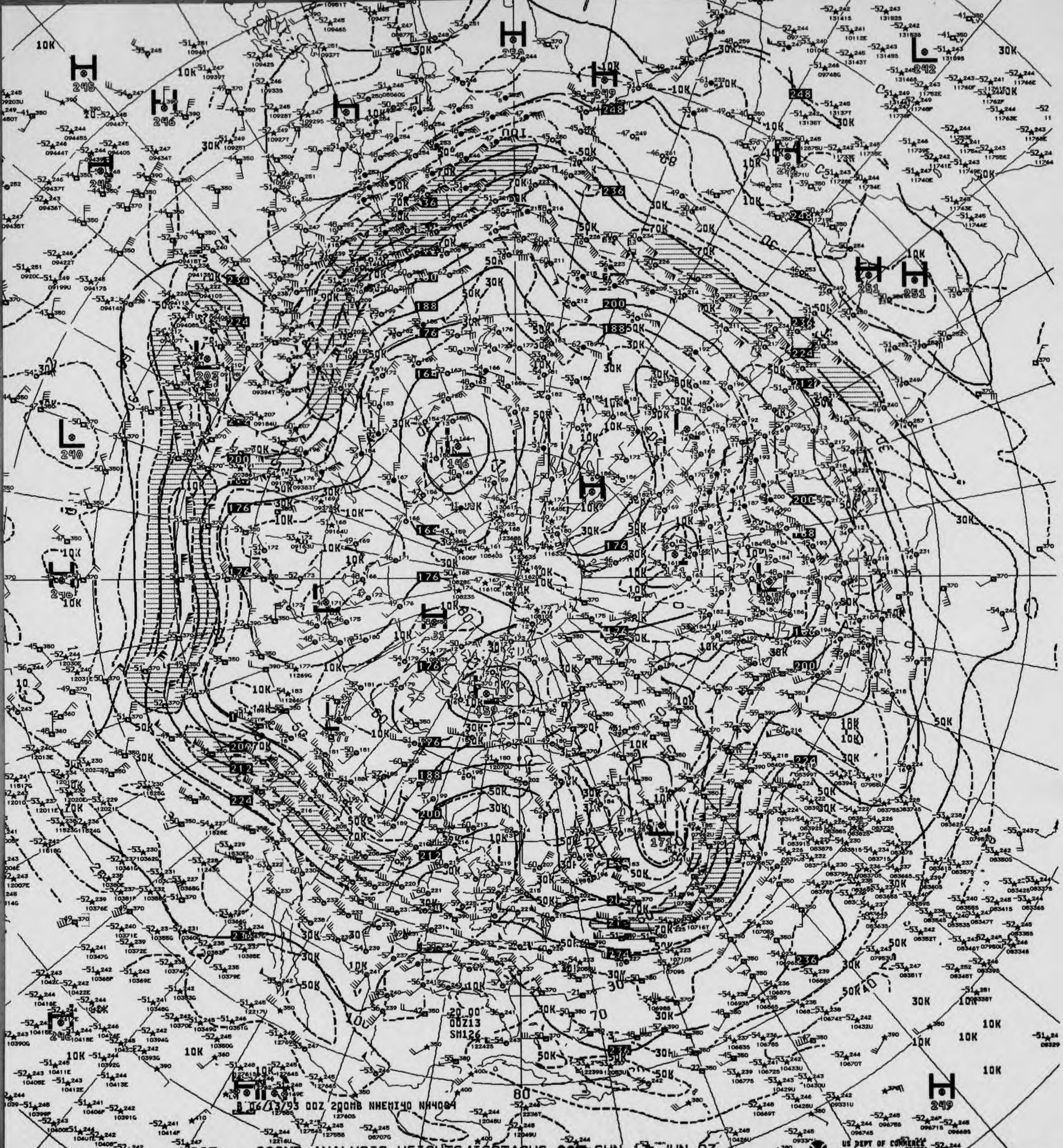
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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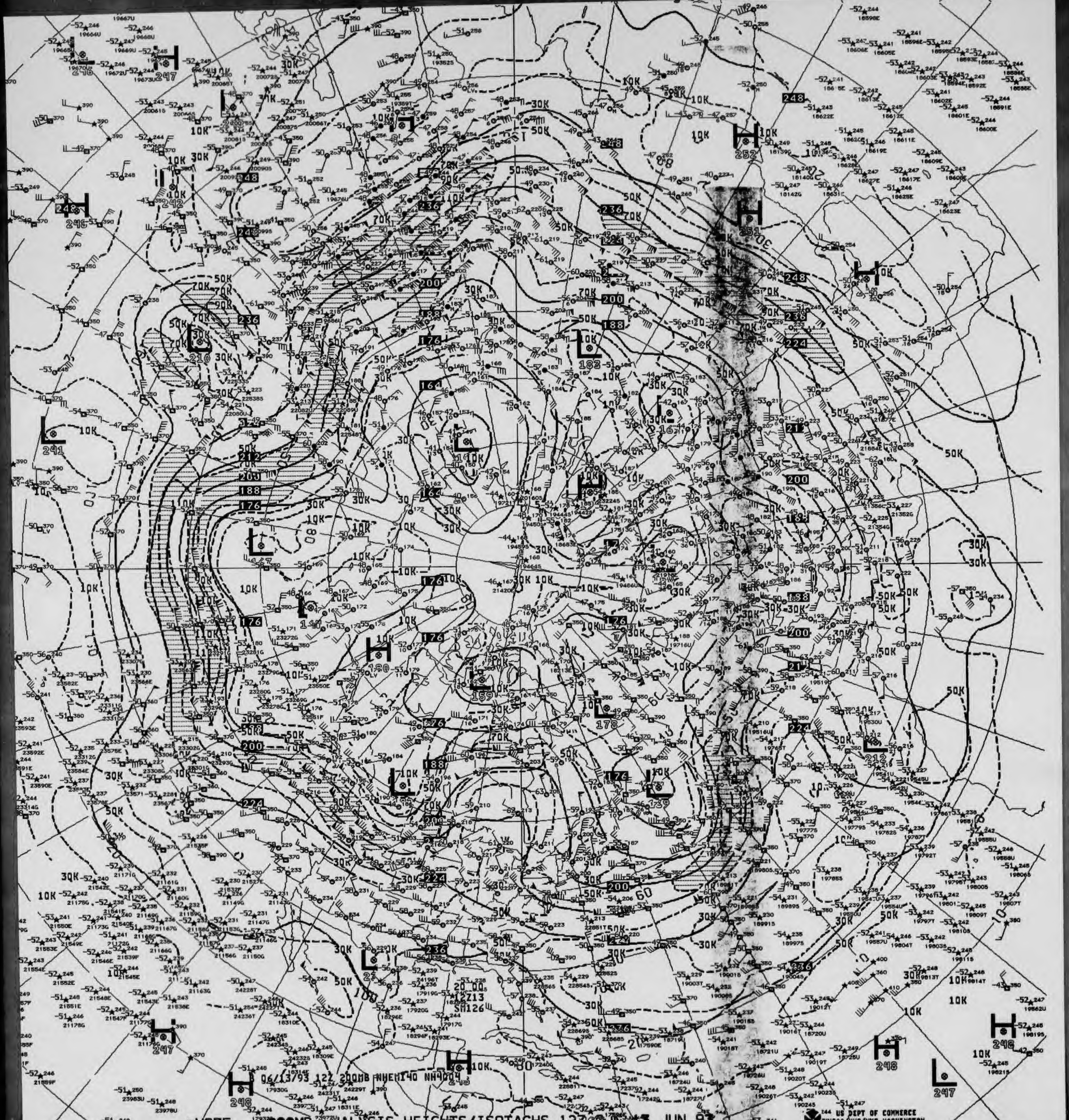
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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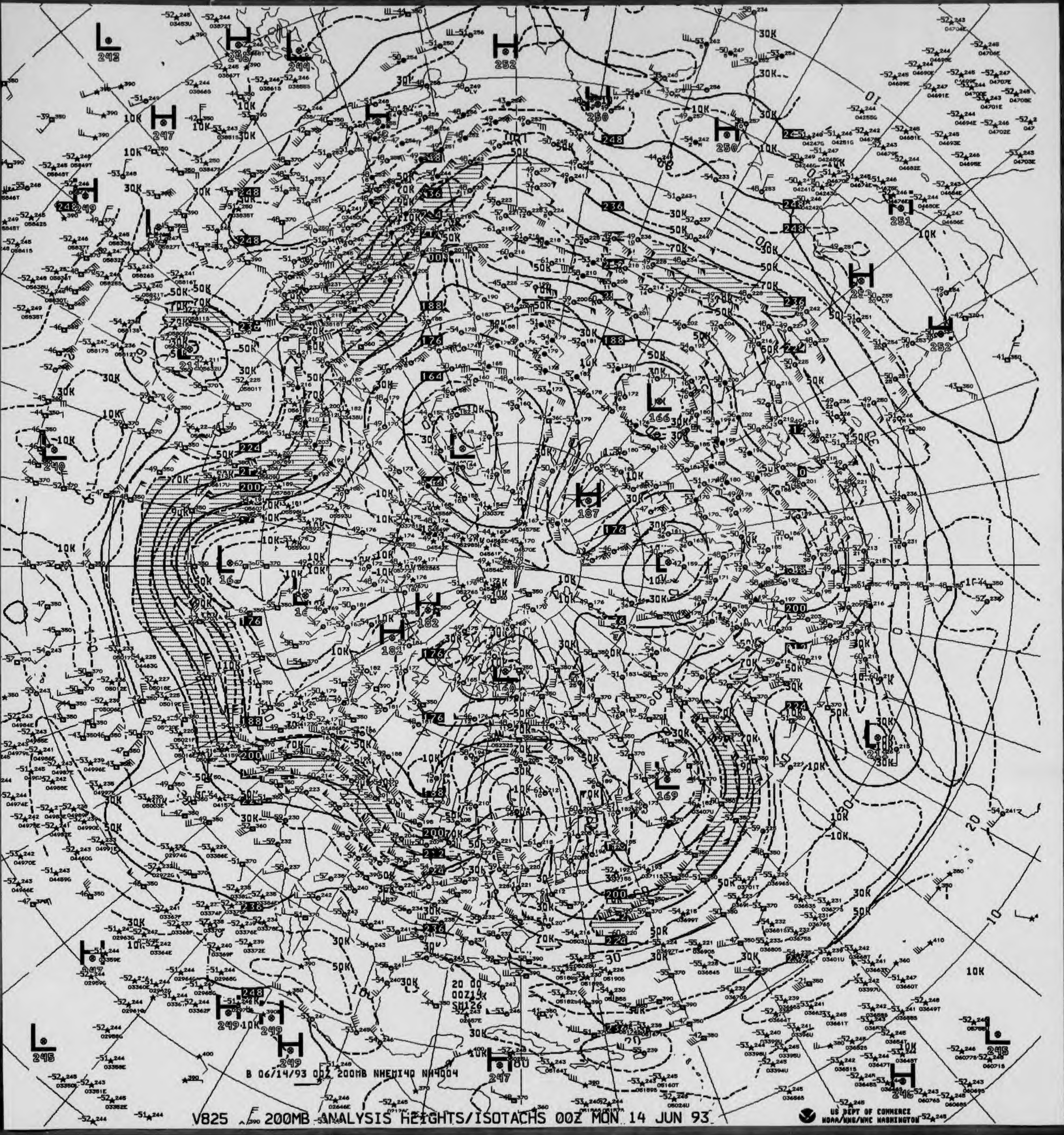
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

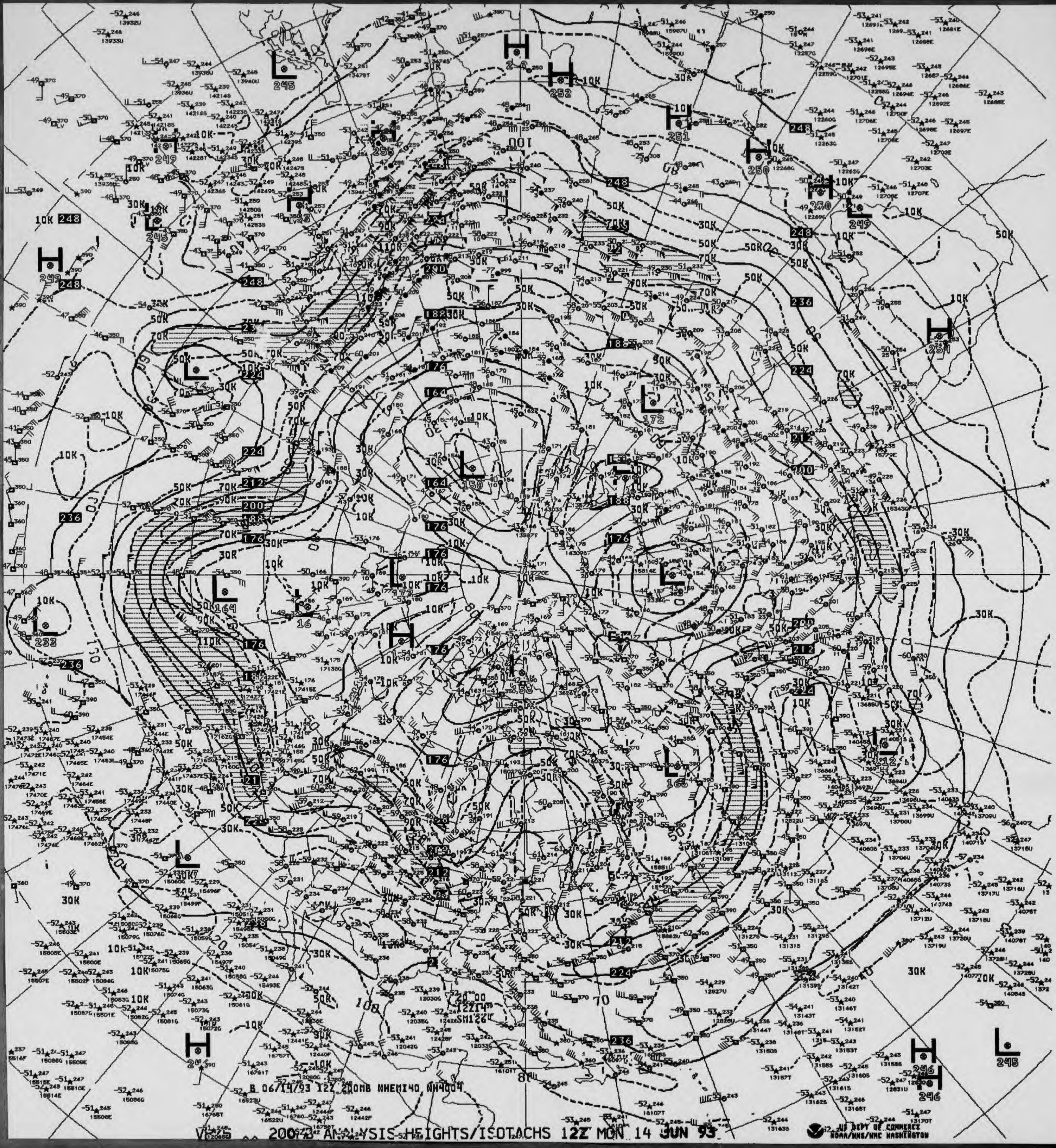
V375 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 13 JUN 93



B 06/14/93 00Z 200MB NHEMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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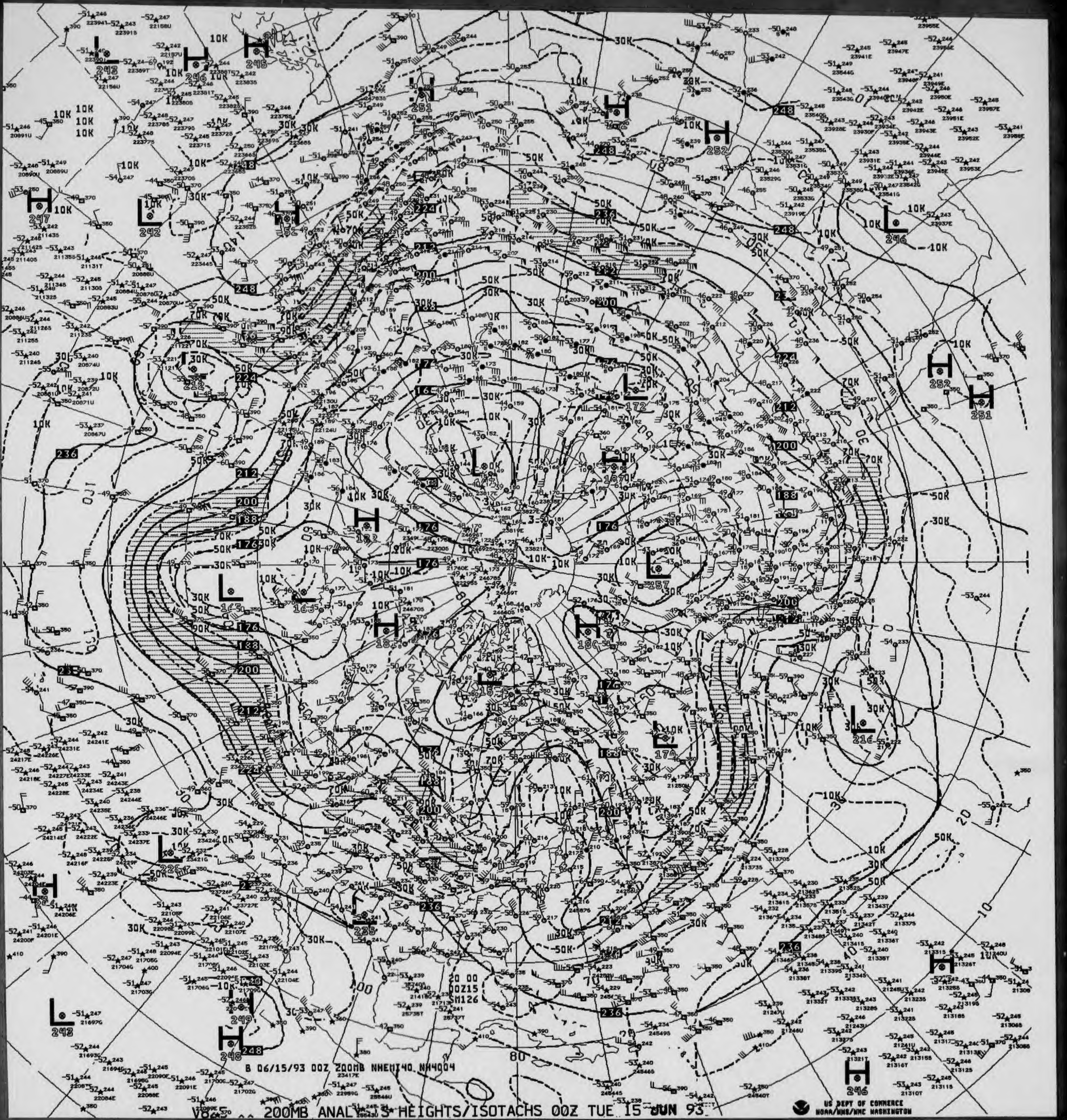
NOAA/NWS/NMC WASHINGTON

200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 14 JUN 93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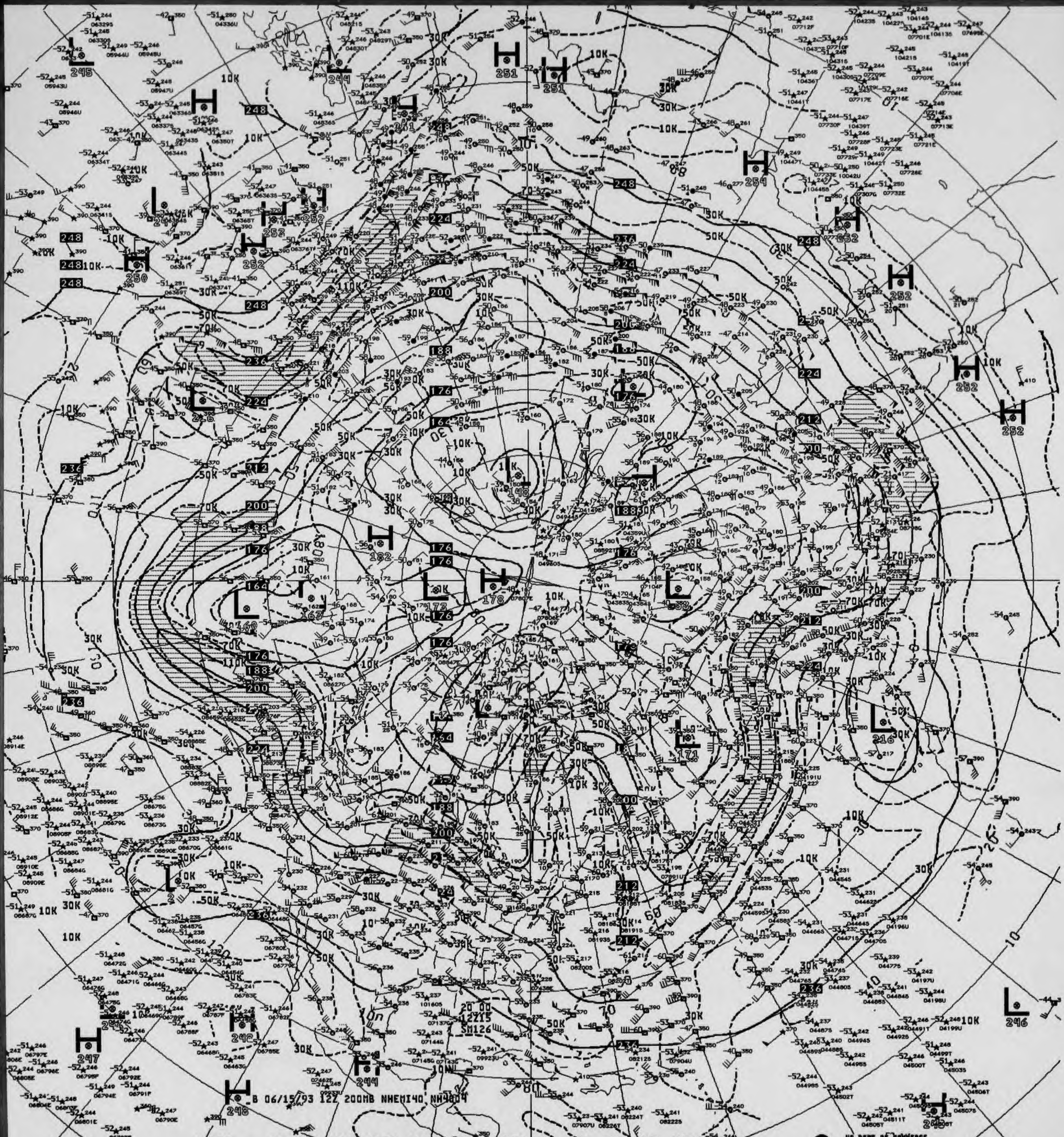
B 06/15/93 00Z 200MB NHEMI40 NH4004

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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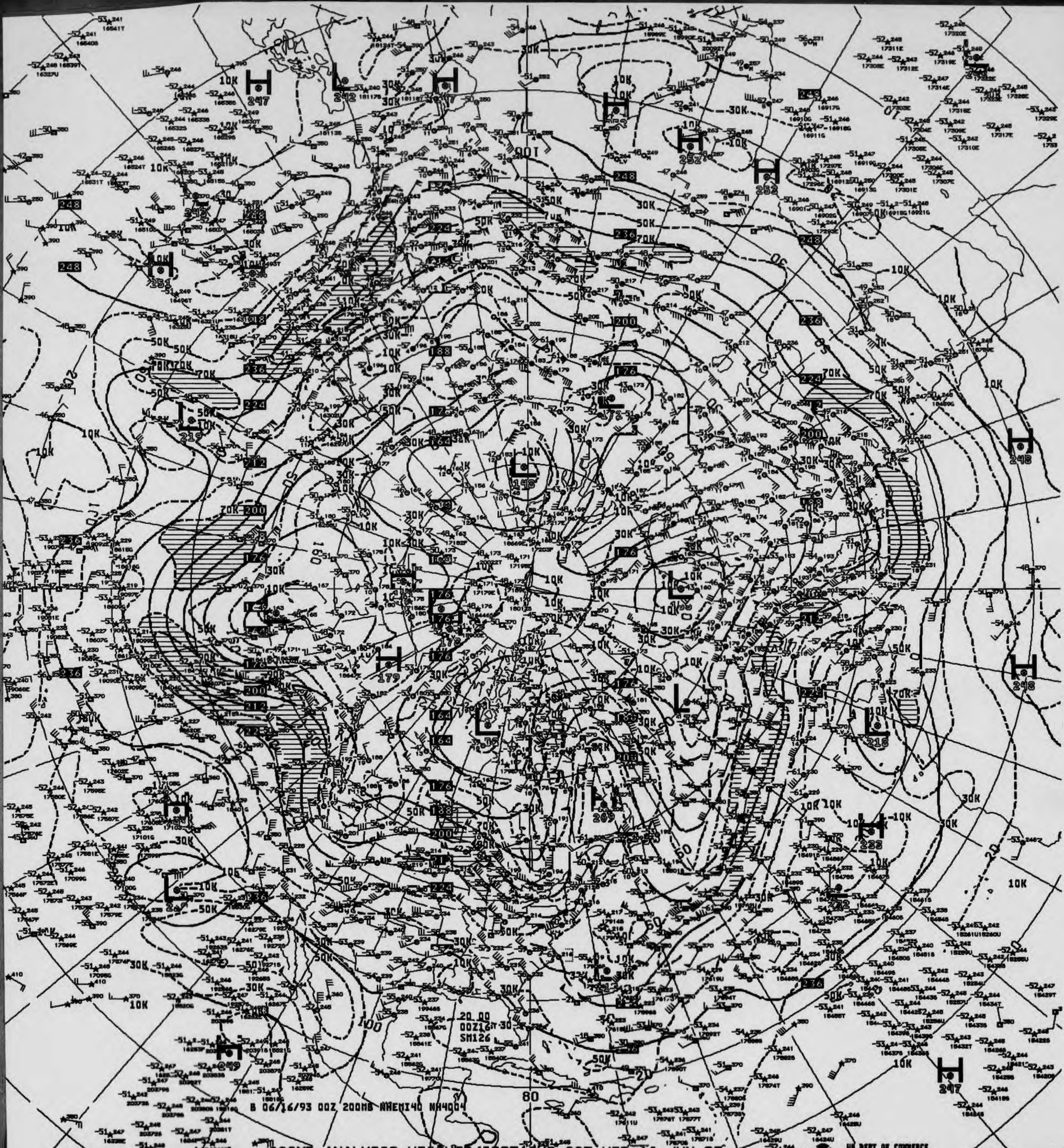
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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164
10K
30K
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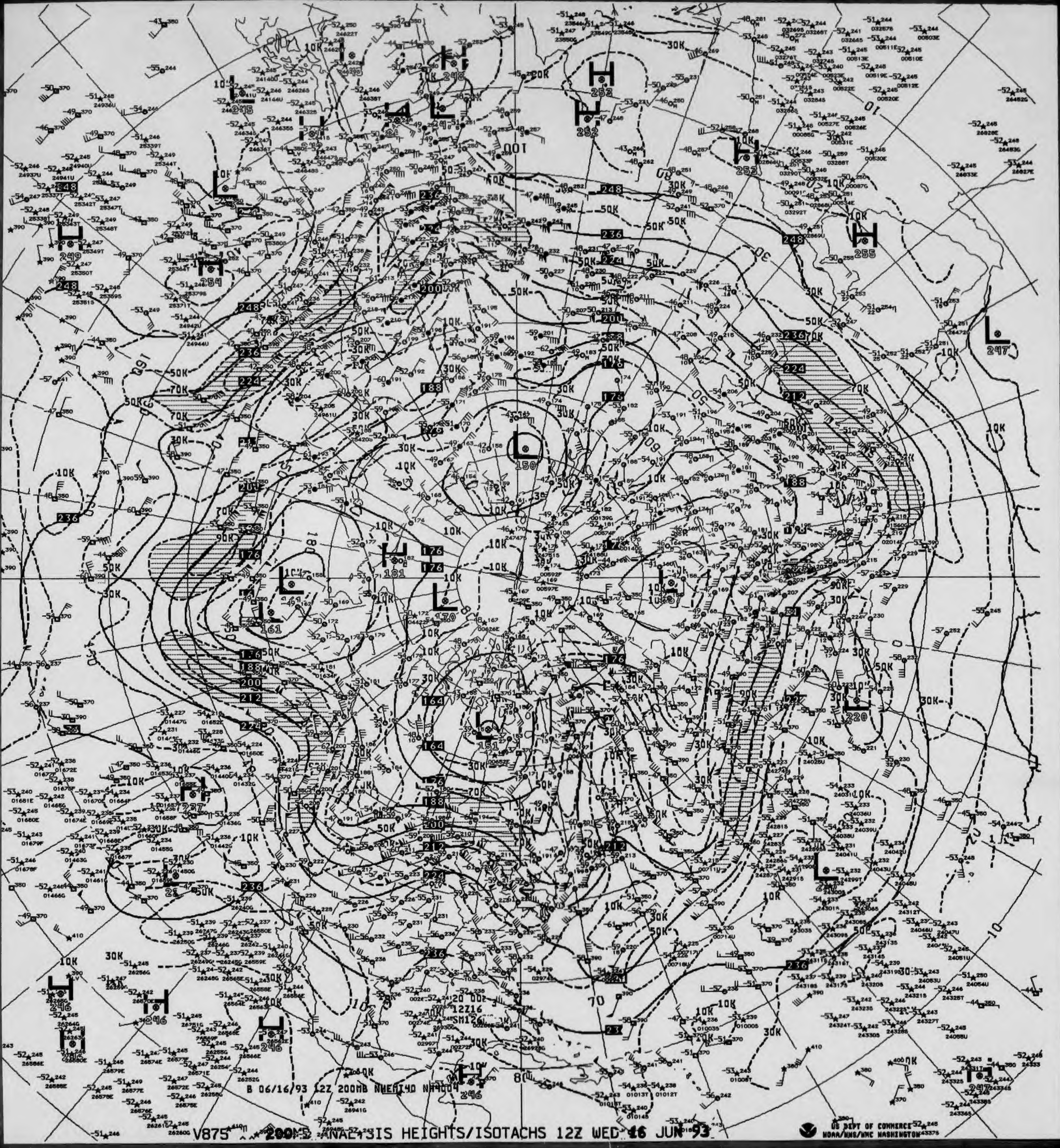
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 16 JUN 93

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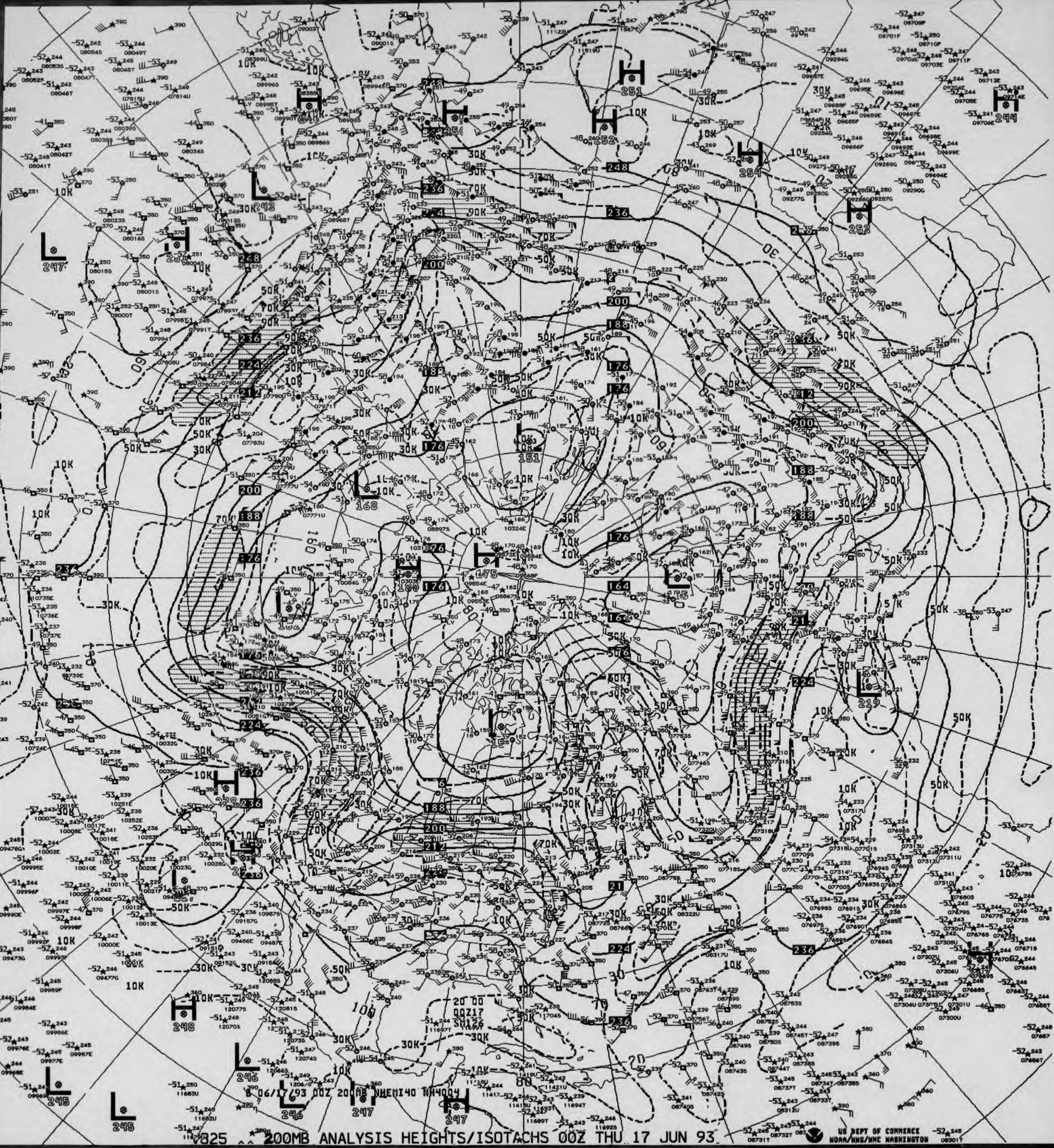
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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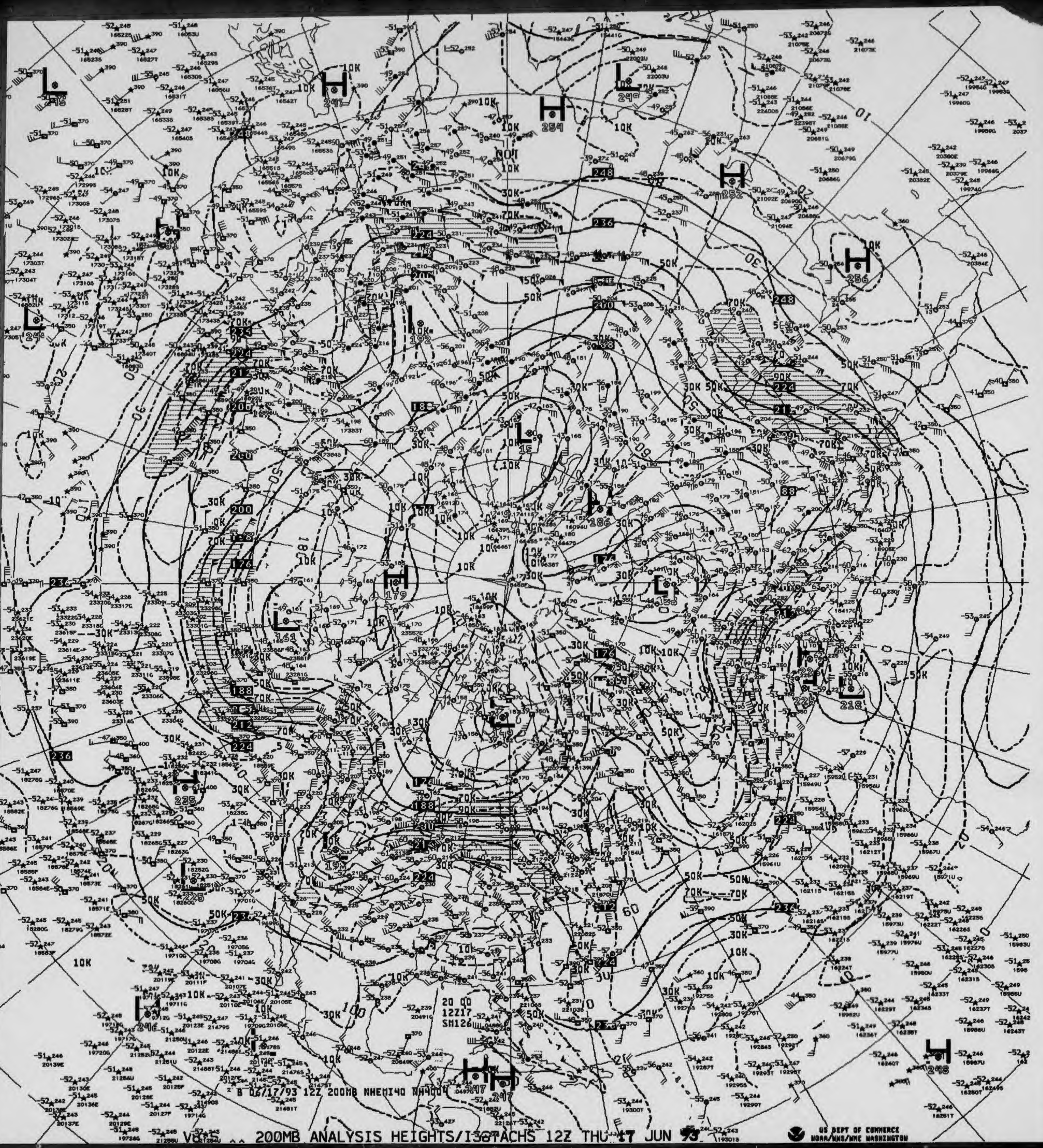
244
236
248
L
243
247
151
168
219
245
246
247
10K
30K
50K
70K
90K

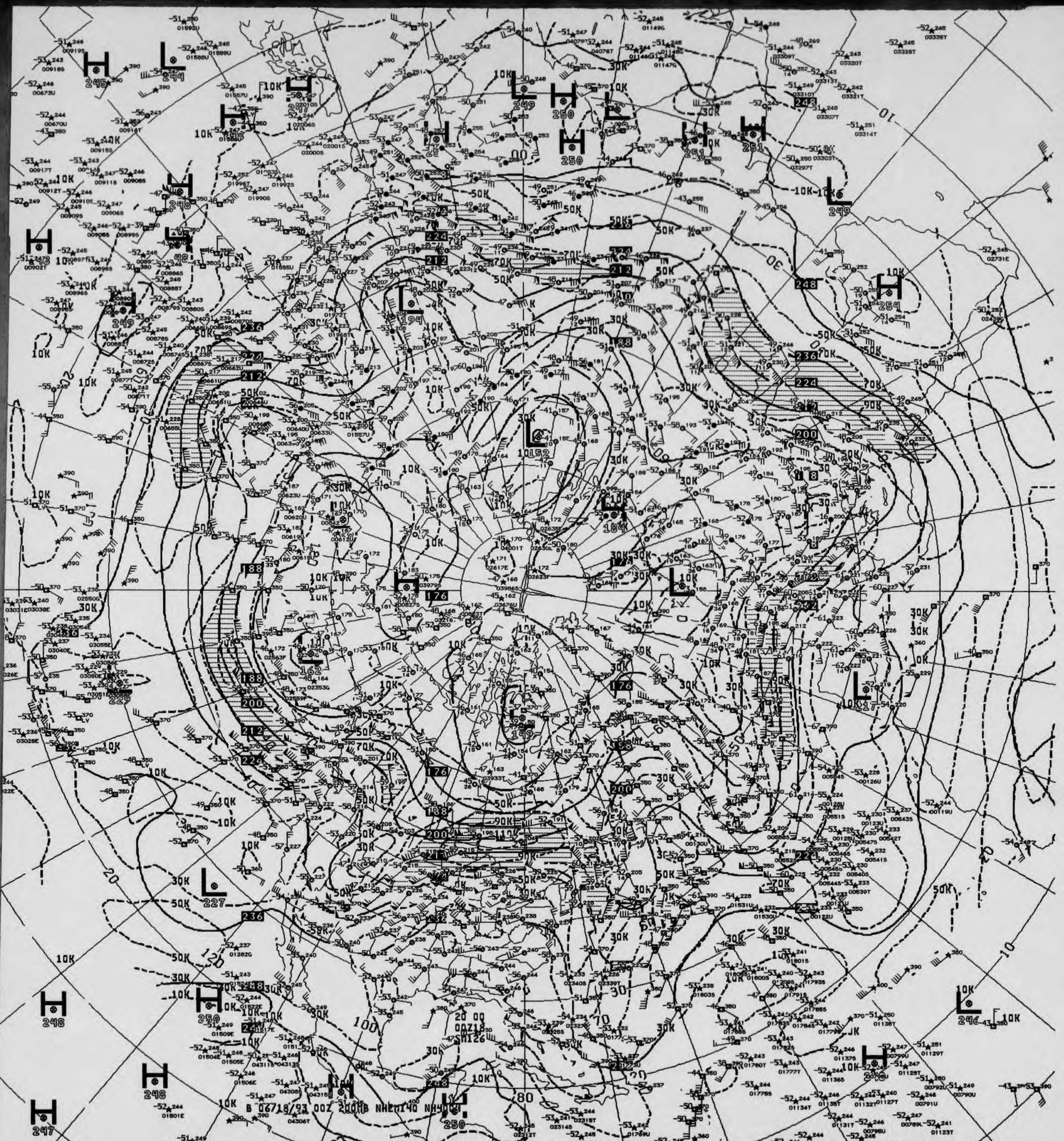
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 00
12Z17
SM126
8 06/17/93 12Z 200MB NHEMI40 NH4004

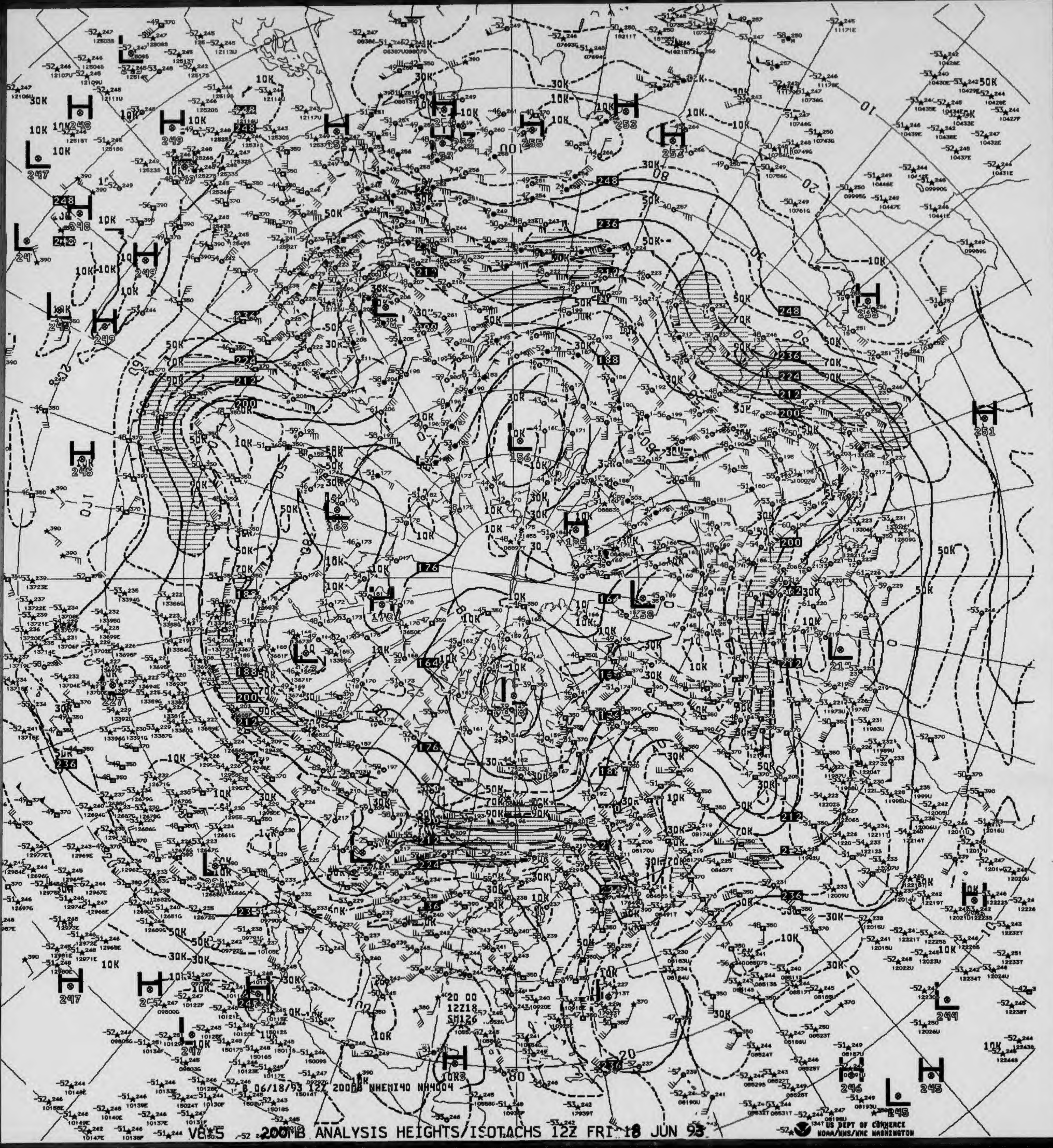
V8.5 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/18/93 00Z 200MB NHEM140 NH4004

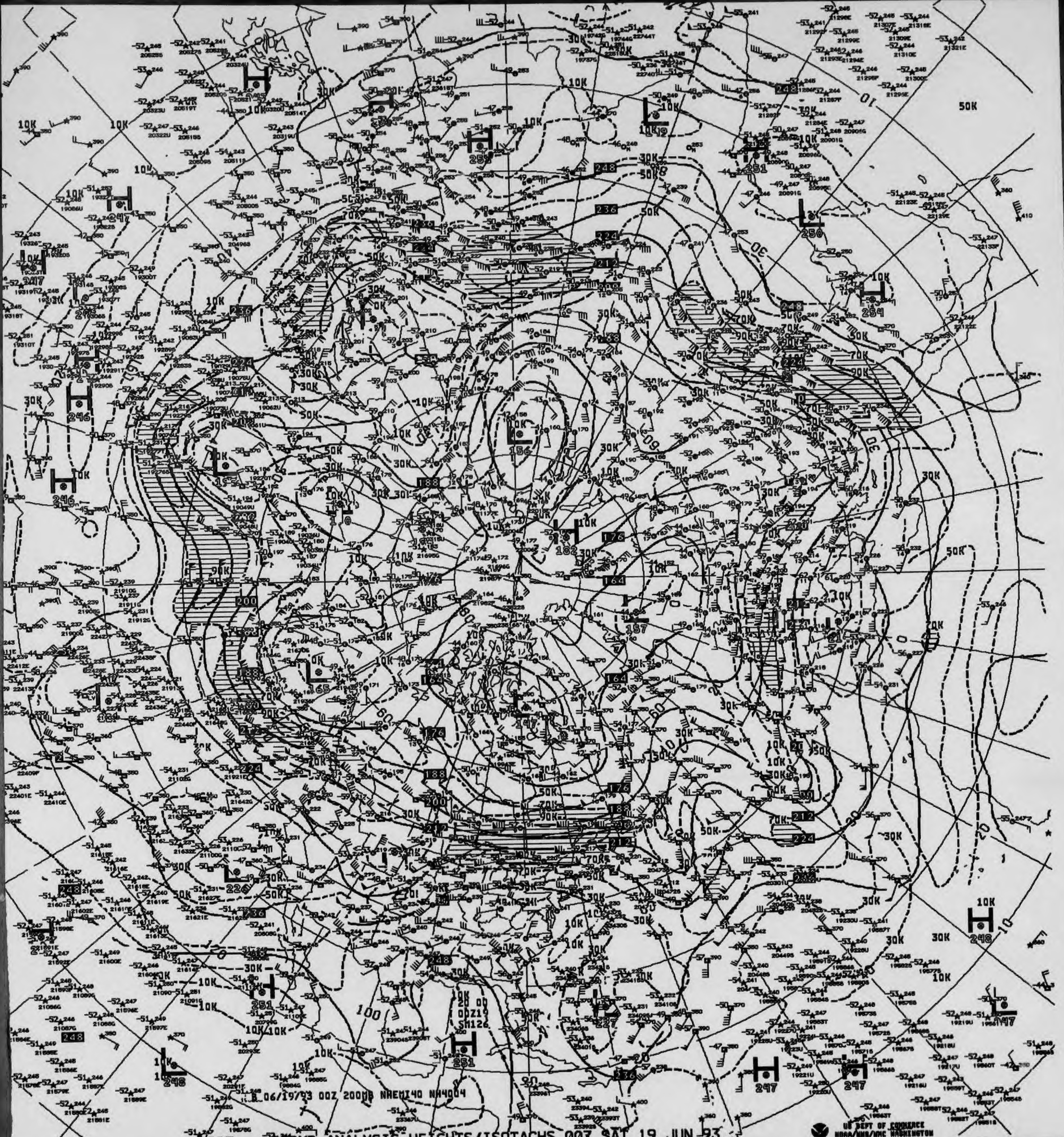
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/18/93 12Z 200MB NHEMI40 NH4004
V8.5

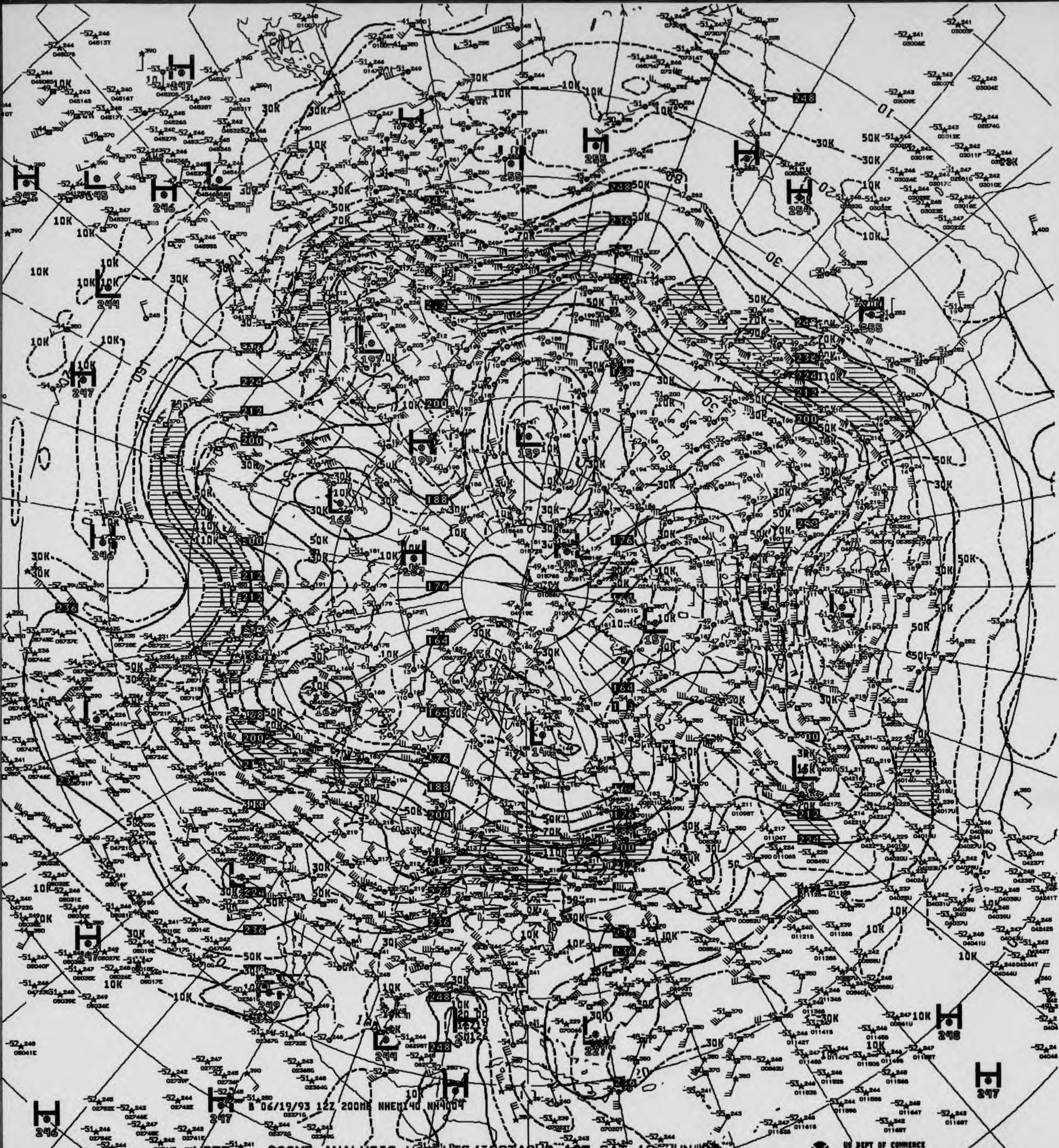
200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 18 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


06/19/93 00Z 200MB NHEMI40 NH4004
20 00
00Z19
SM126
V025

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 19 JUN 93

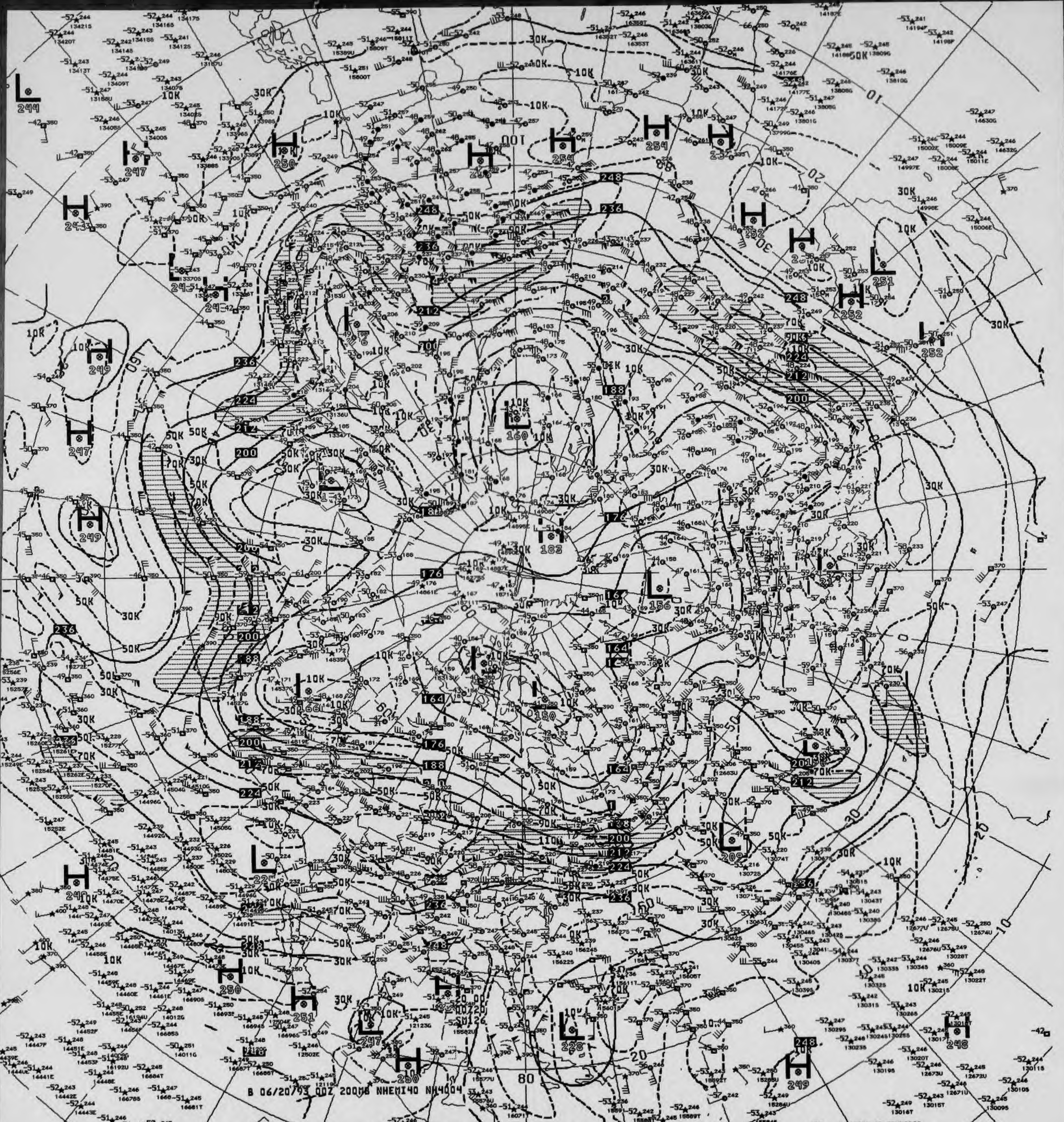
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/19/93 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 19 JUN 93

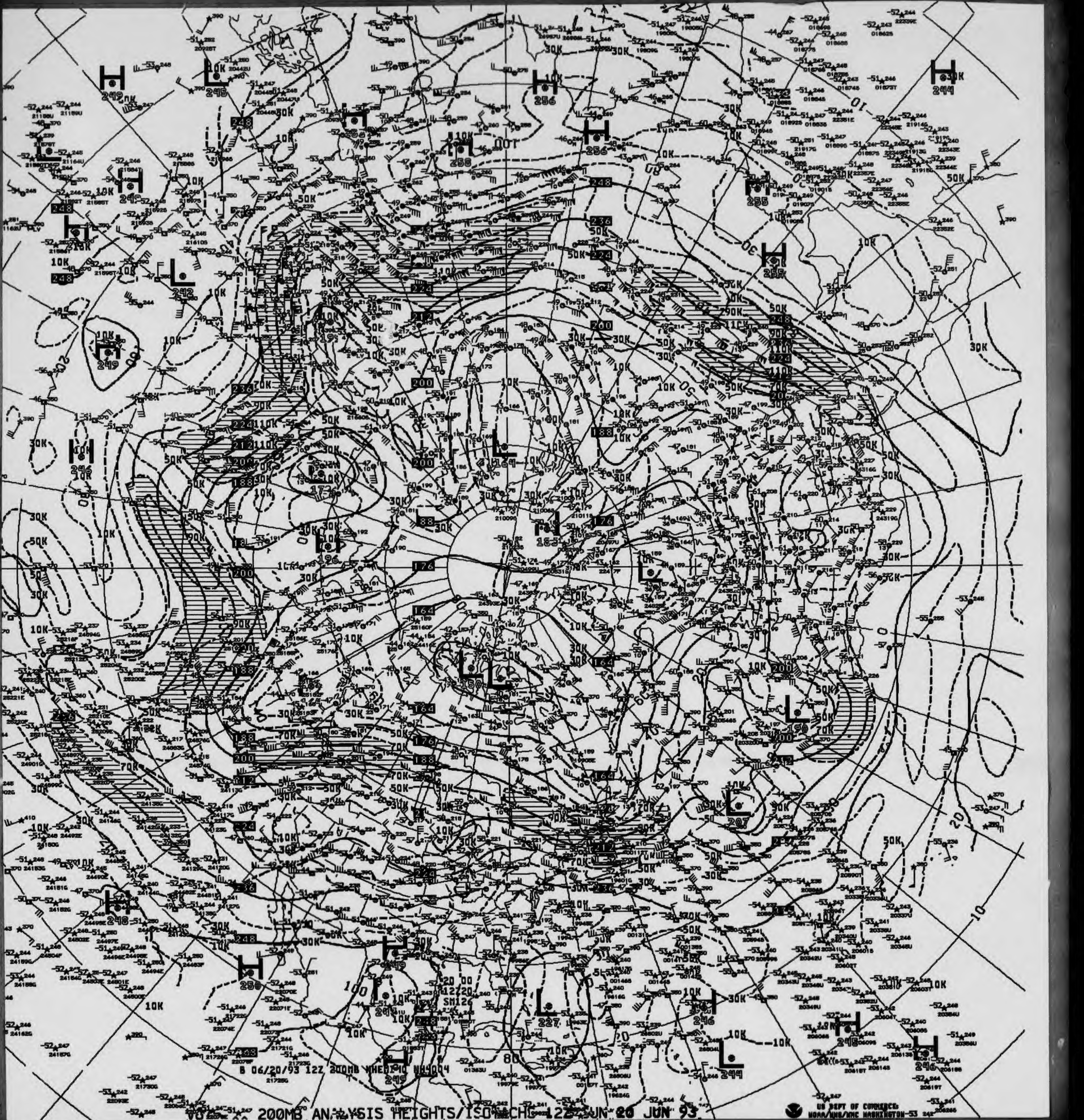
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/20/93 00Z 200MB NHEMI40 NH4004

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 20 JUN 93

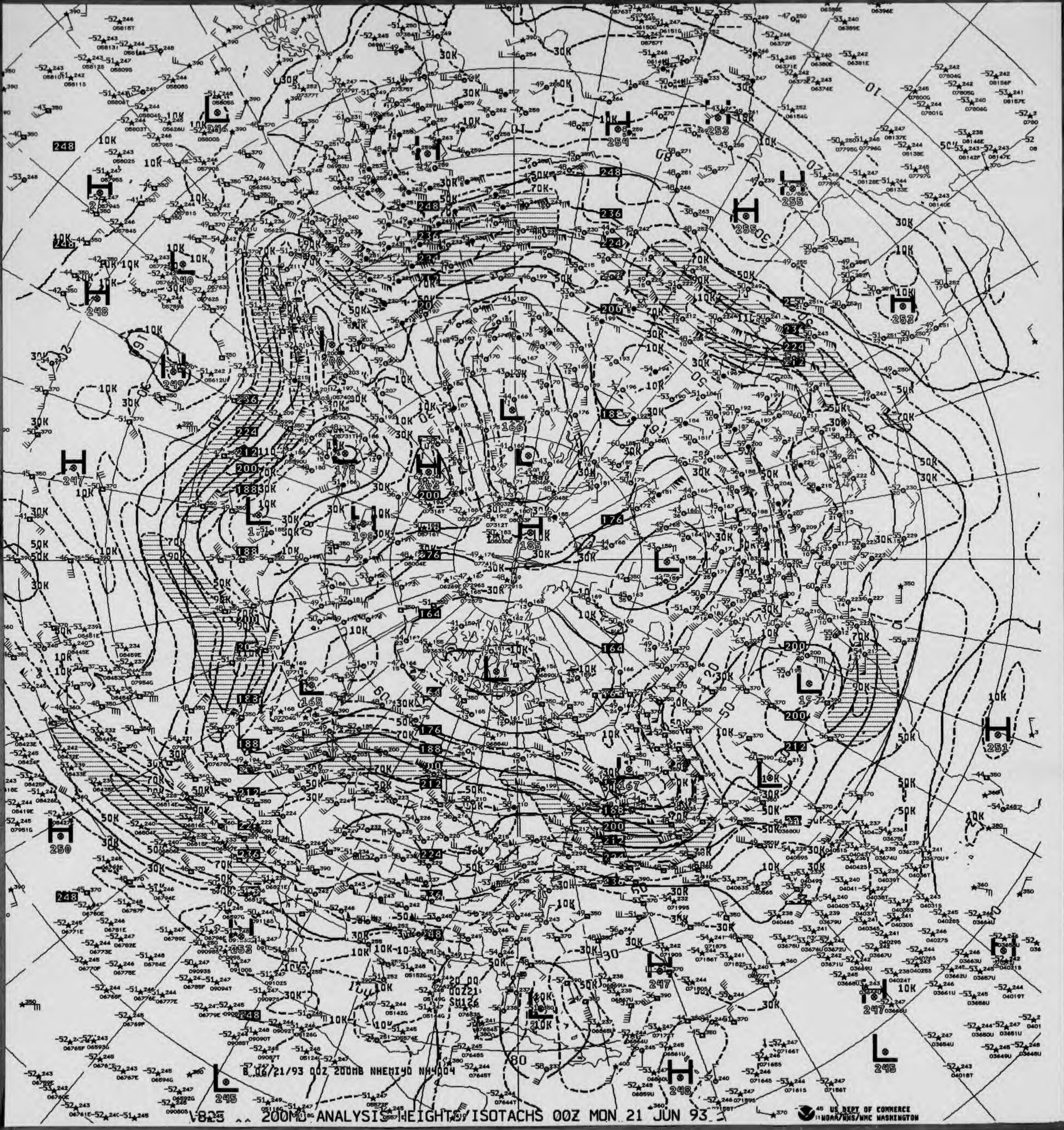
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/20/93 12Z 200MB WHEEL NO NH4004

VO 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON-53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H
L
10K
30K
50K
70K
90K
110K
248
236
224
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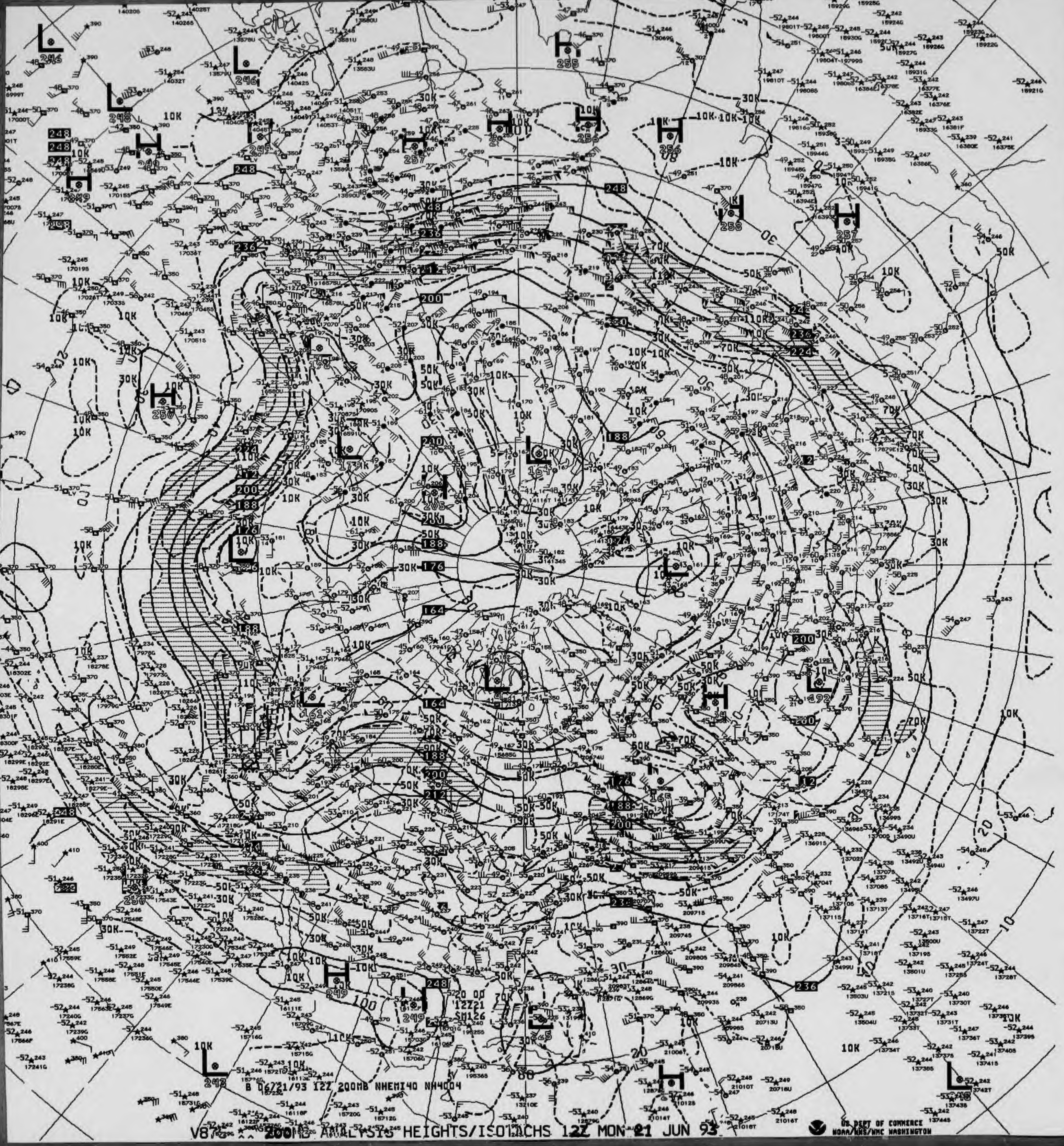
200
188
176
164
255
252
254
245
247
250
251
246
249
166
165
175
185
198
263

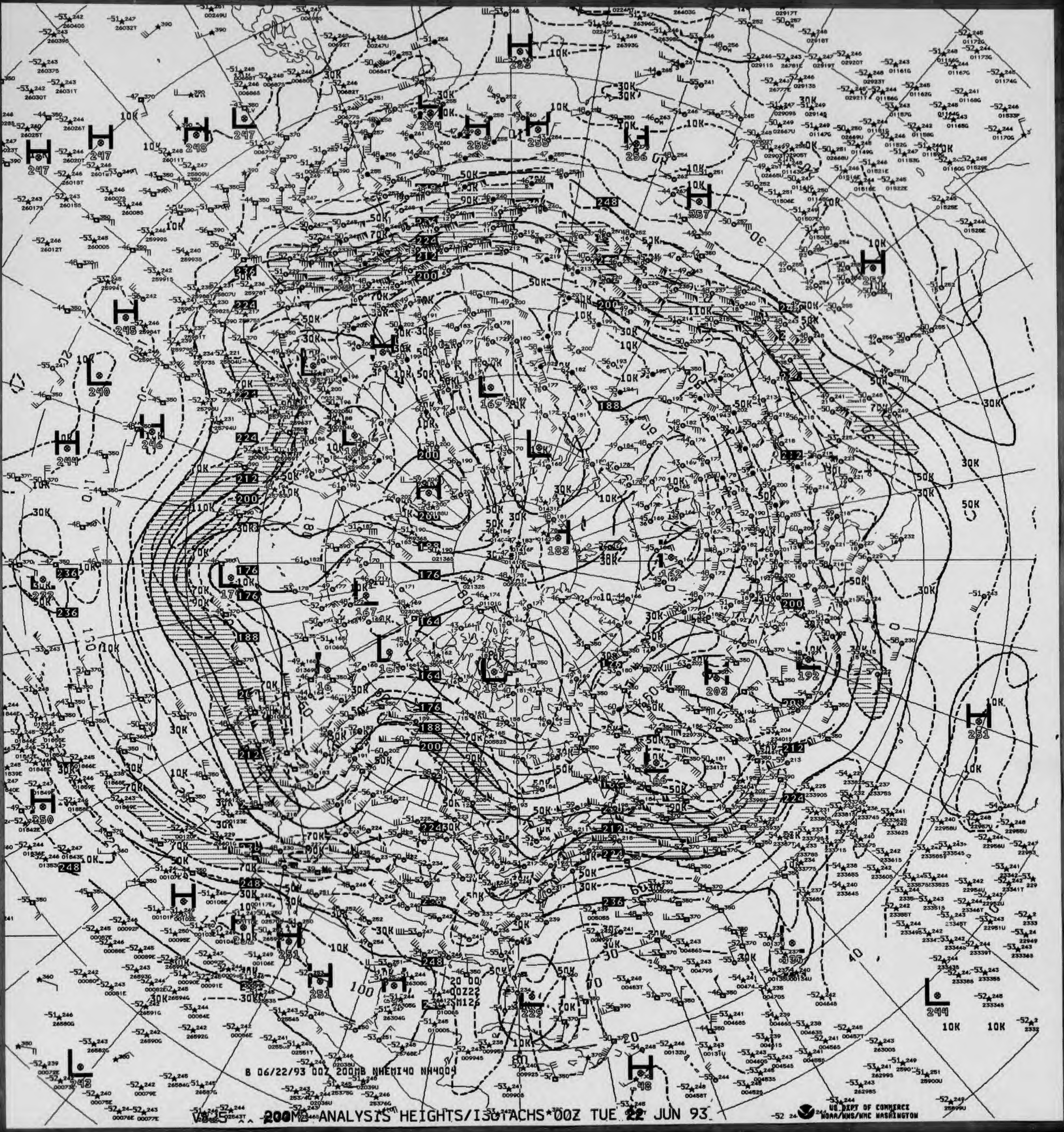
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/21/93 12Z 200MB NHEMI40 NH4004
10K
30K
50K
70K
L
H

V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 21 JUN 93

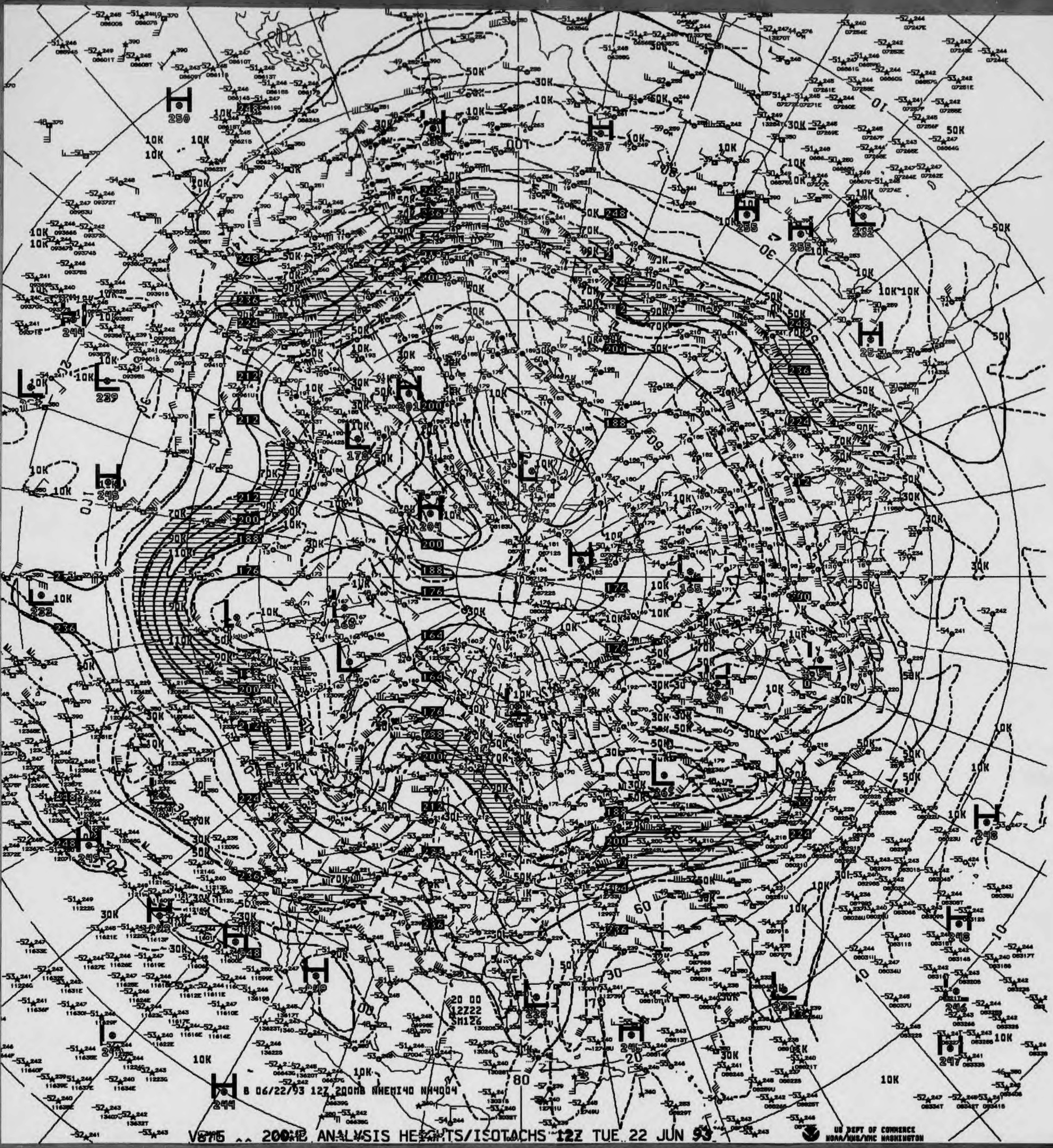
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/22/93 00Z 200MB NHEMI40 NH4004

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 22 JUN 93

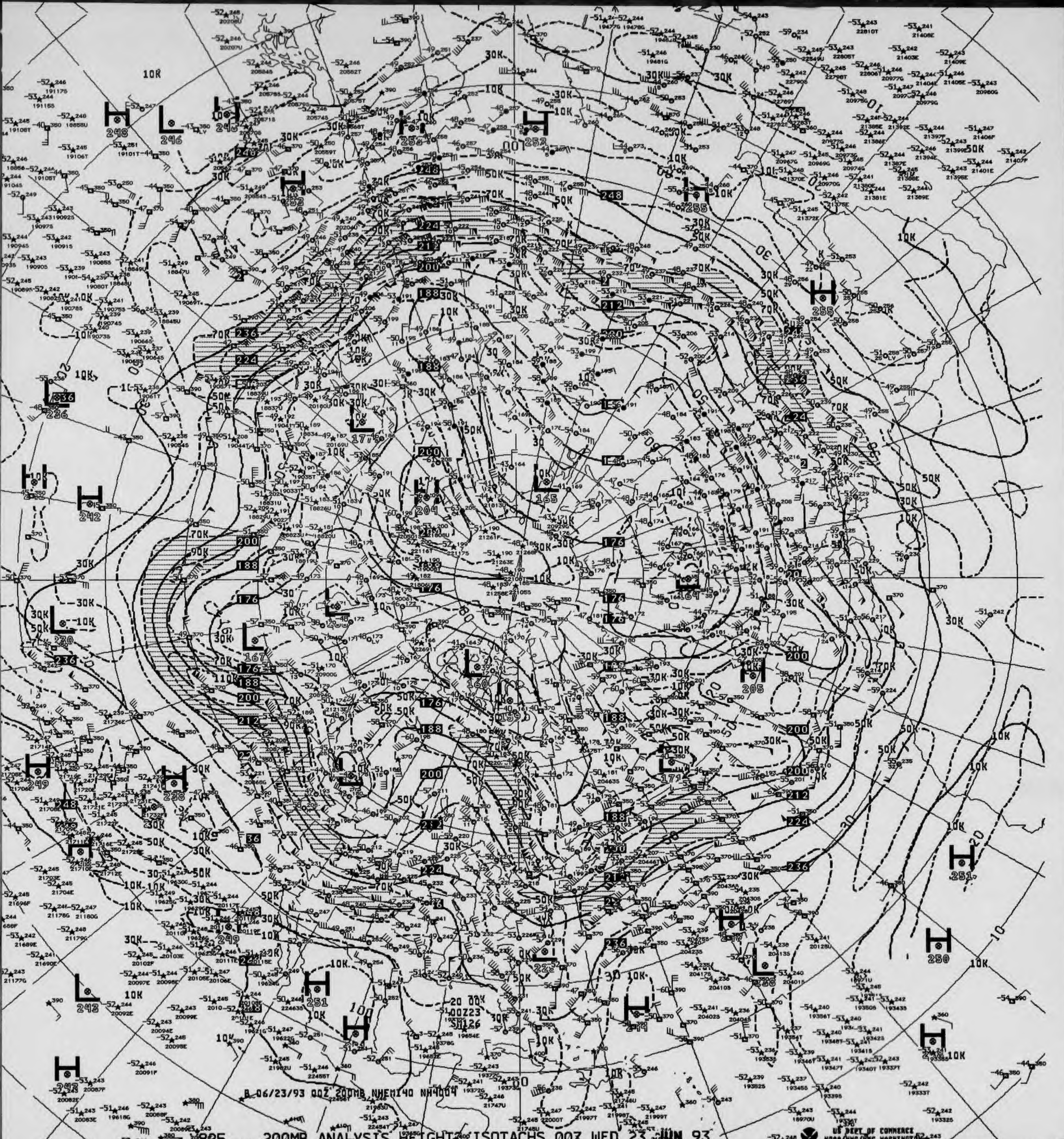
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/22/93 12Z 200MB NHEMI40 NH4004
20 00
12Z22
SM126

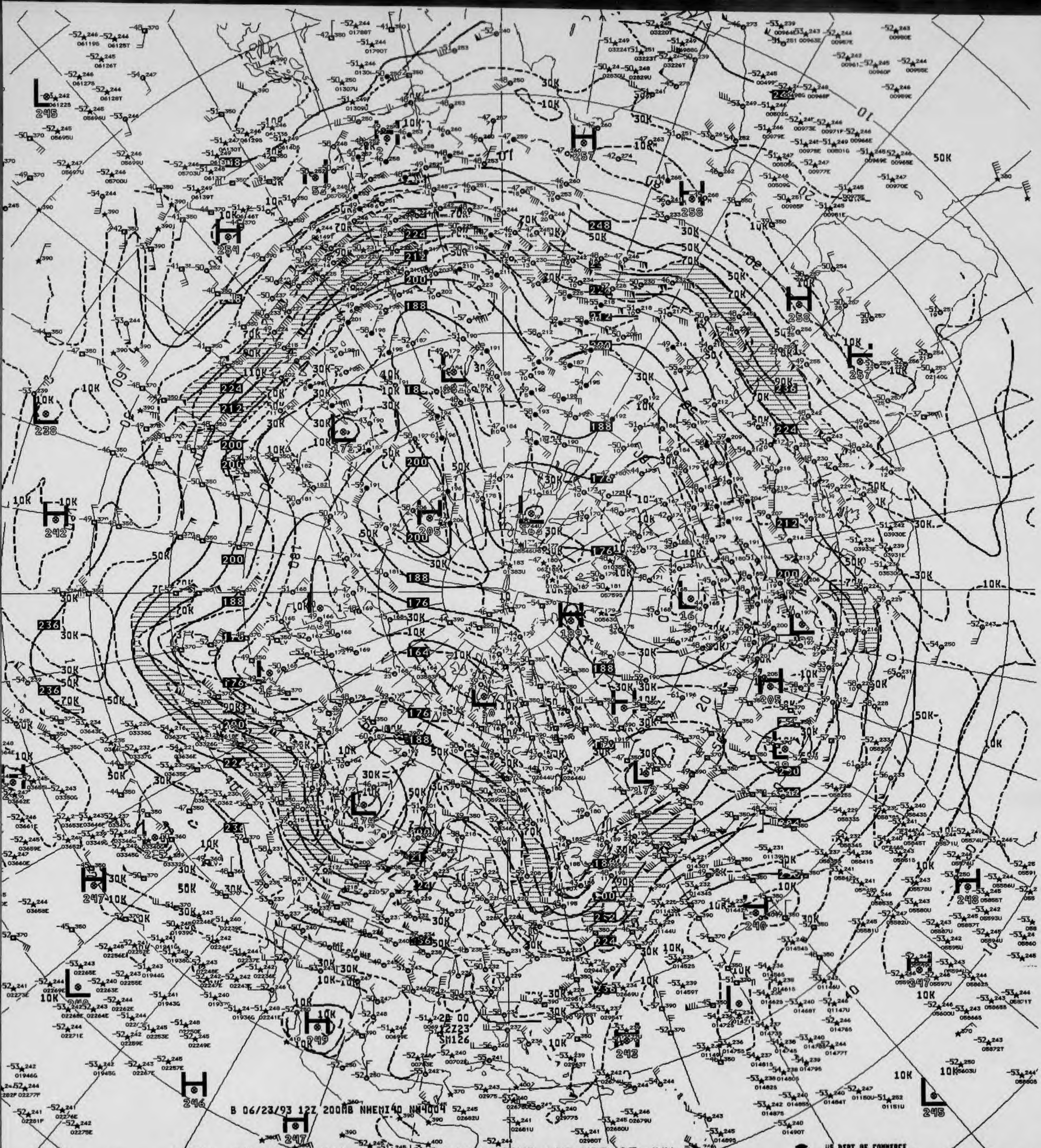
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 06/23/93 00Z 200MB NHEMI40 NH4004

V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 23 JUN 93

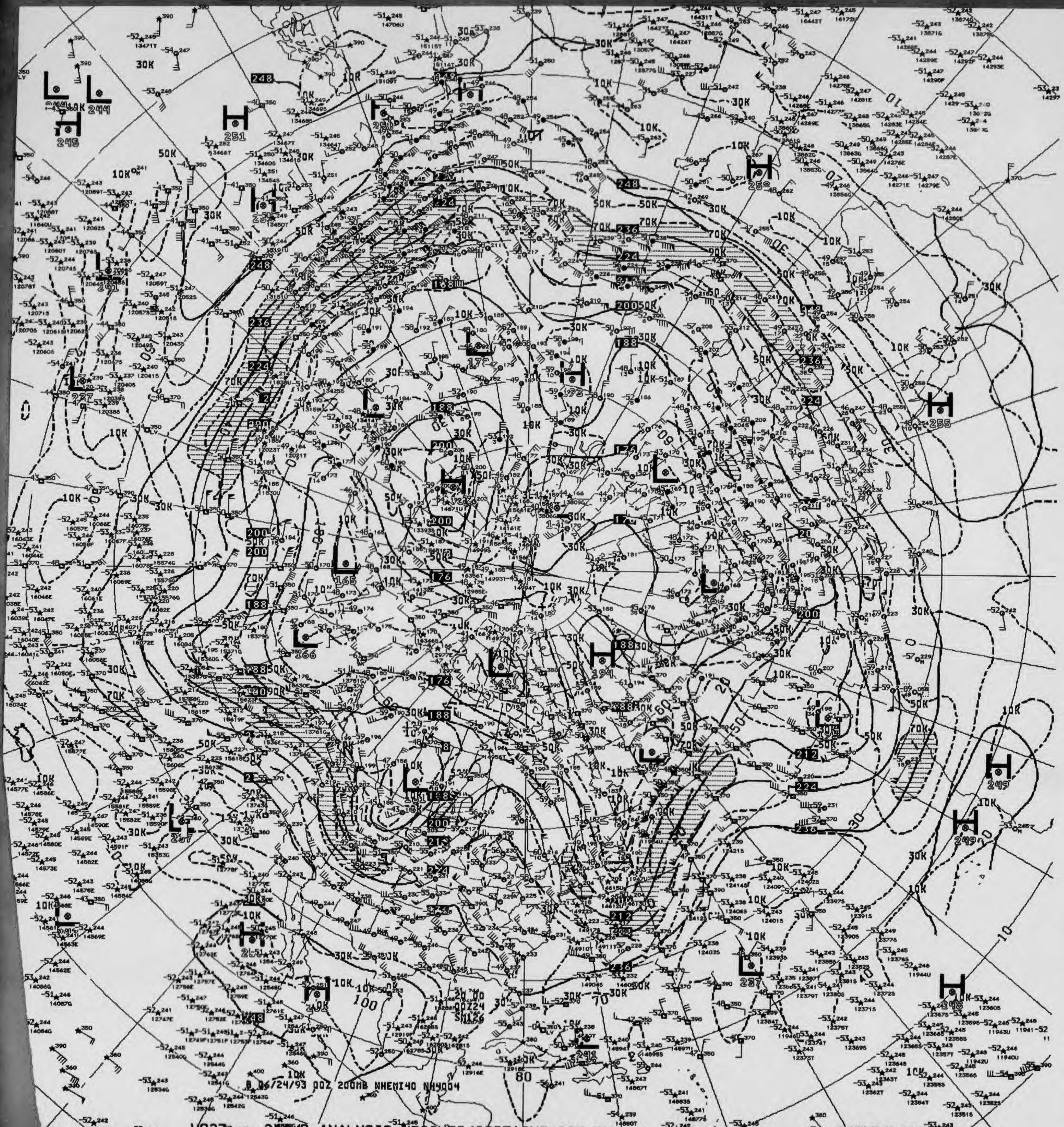
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/23/93 12Z 200MB NHEMI40 NW4004

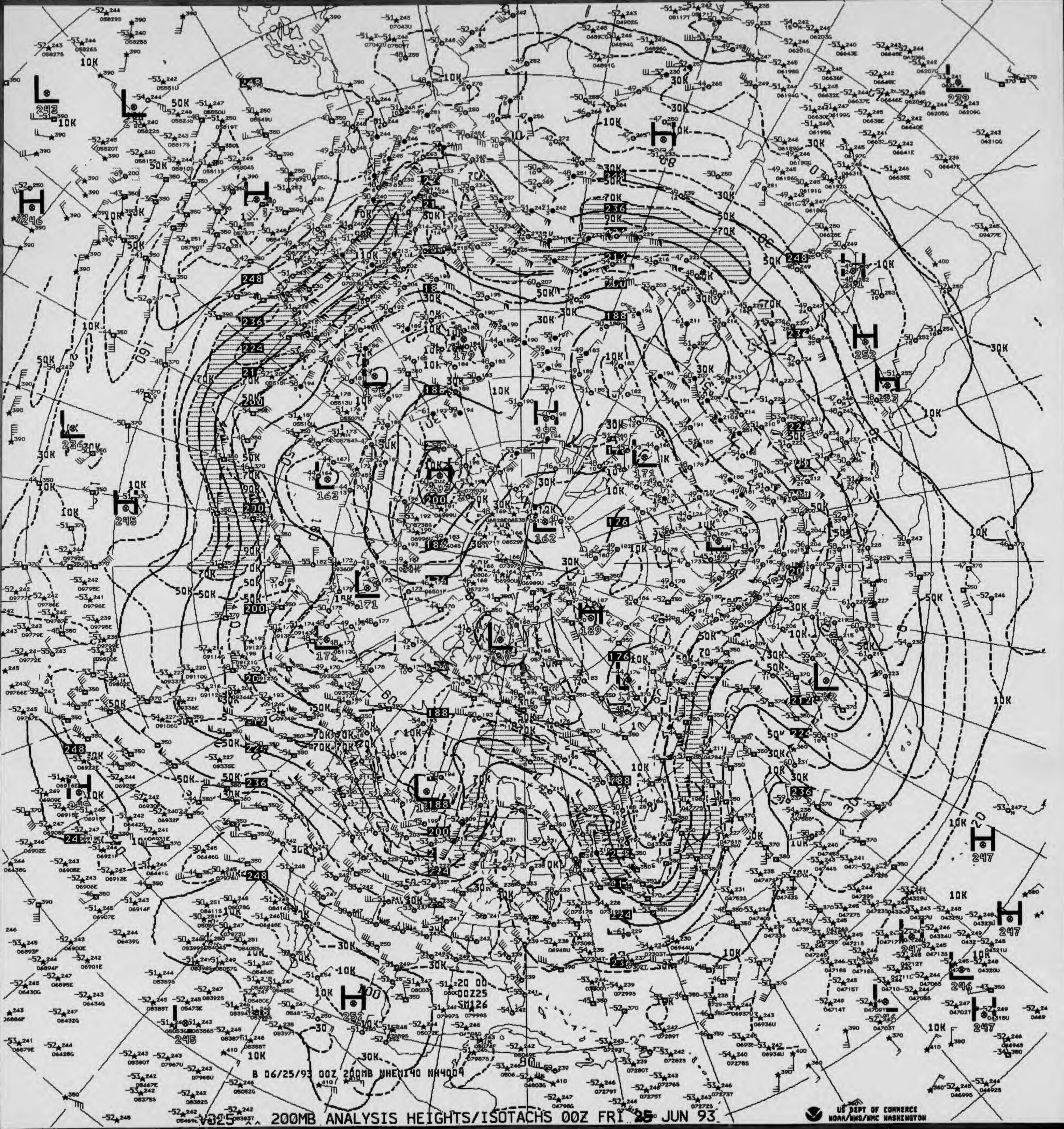
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/24/93 00Z 200MB NHEMI40 NH4004
H
L
10K
30K
50K
70K

V823 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 24 JUN 93

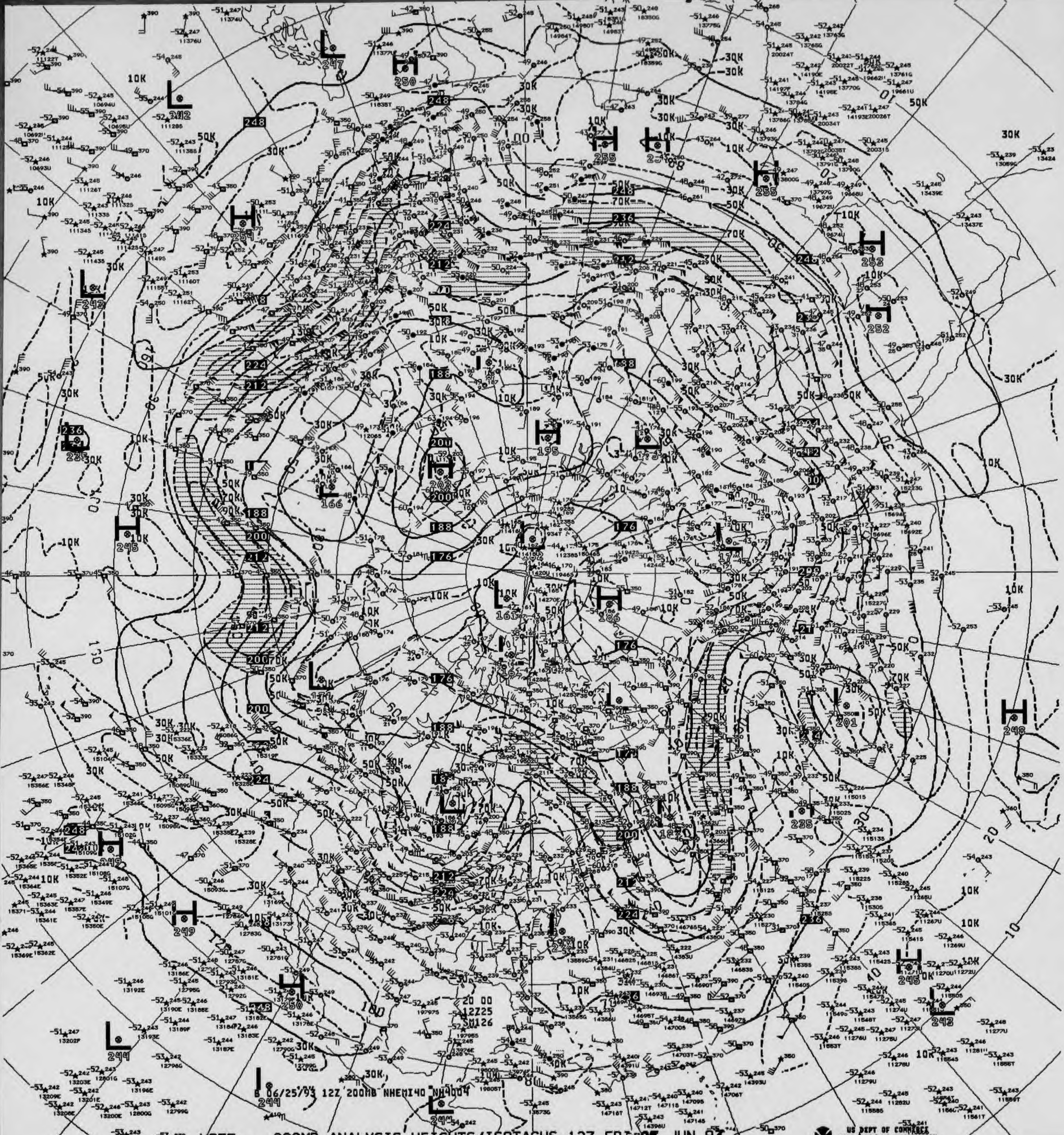
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/25/93 00Z 200MB NHEMI40 NH4004

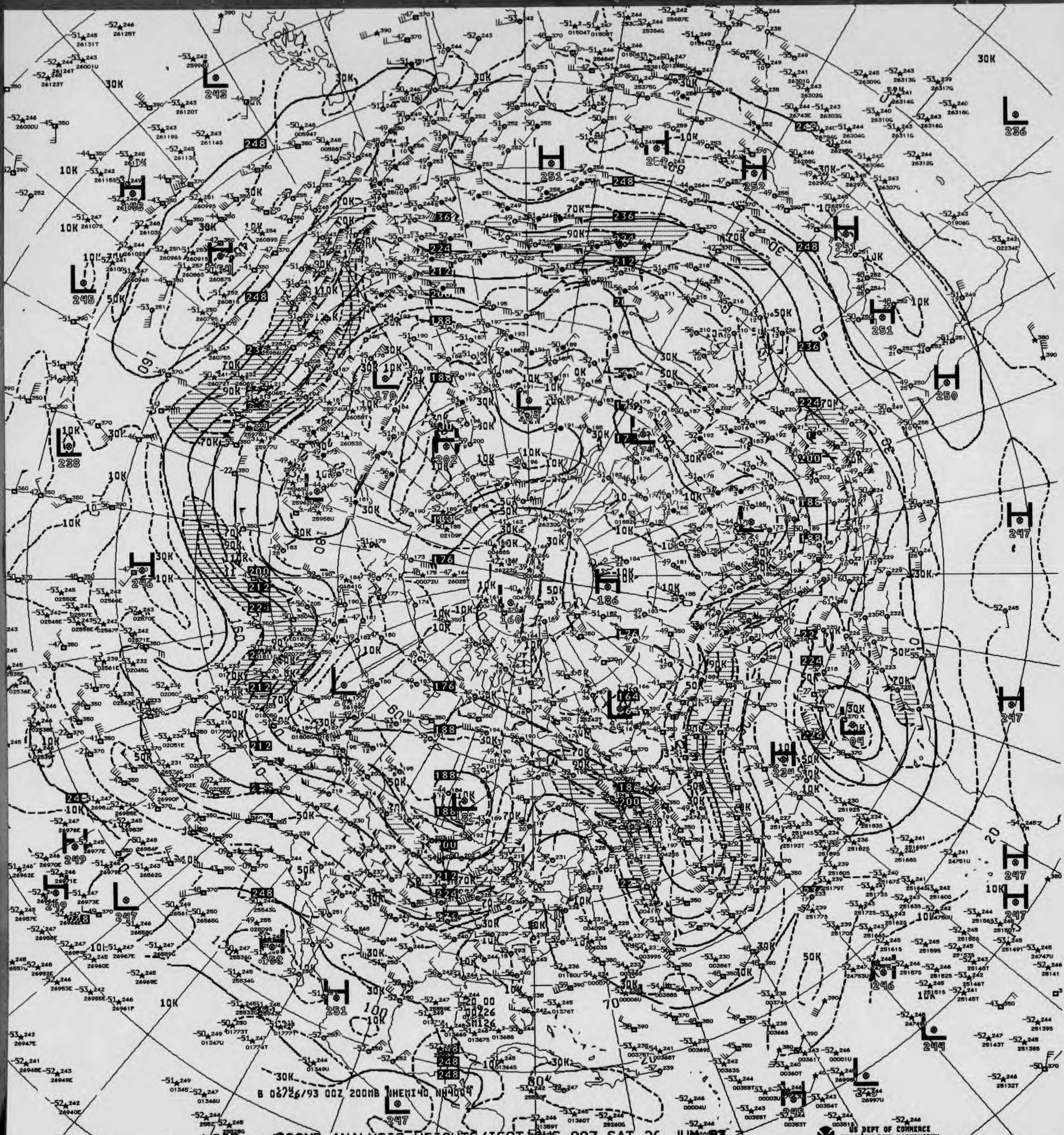
V025 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/25/93 12Z 200MB NHEMI40 NH4004

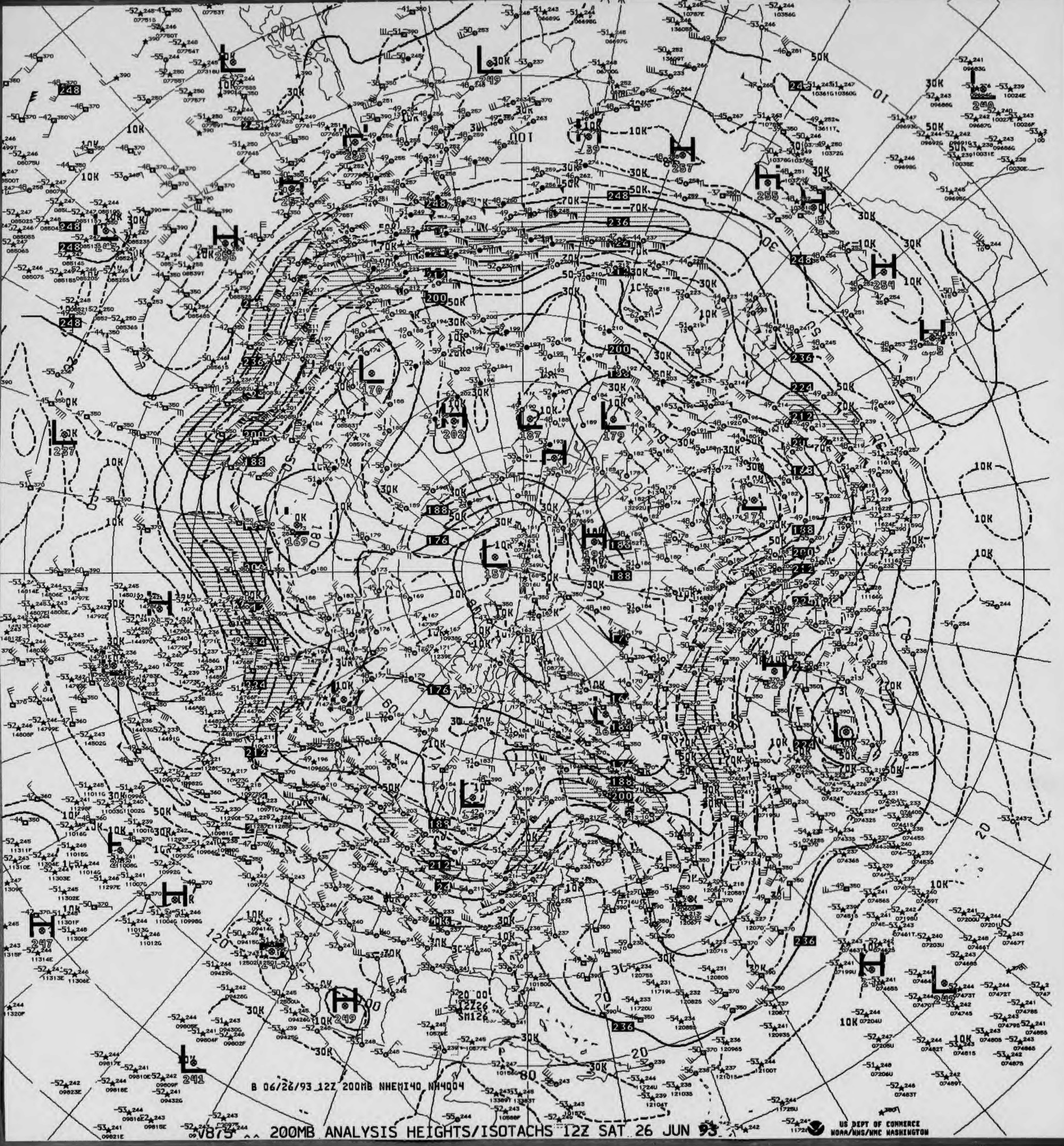
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/26/93 00Z 200MB NHEMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

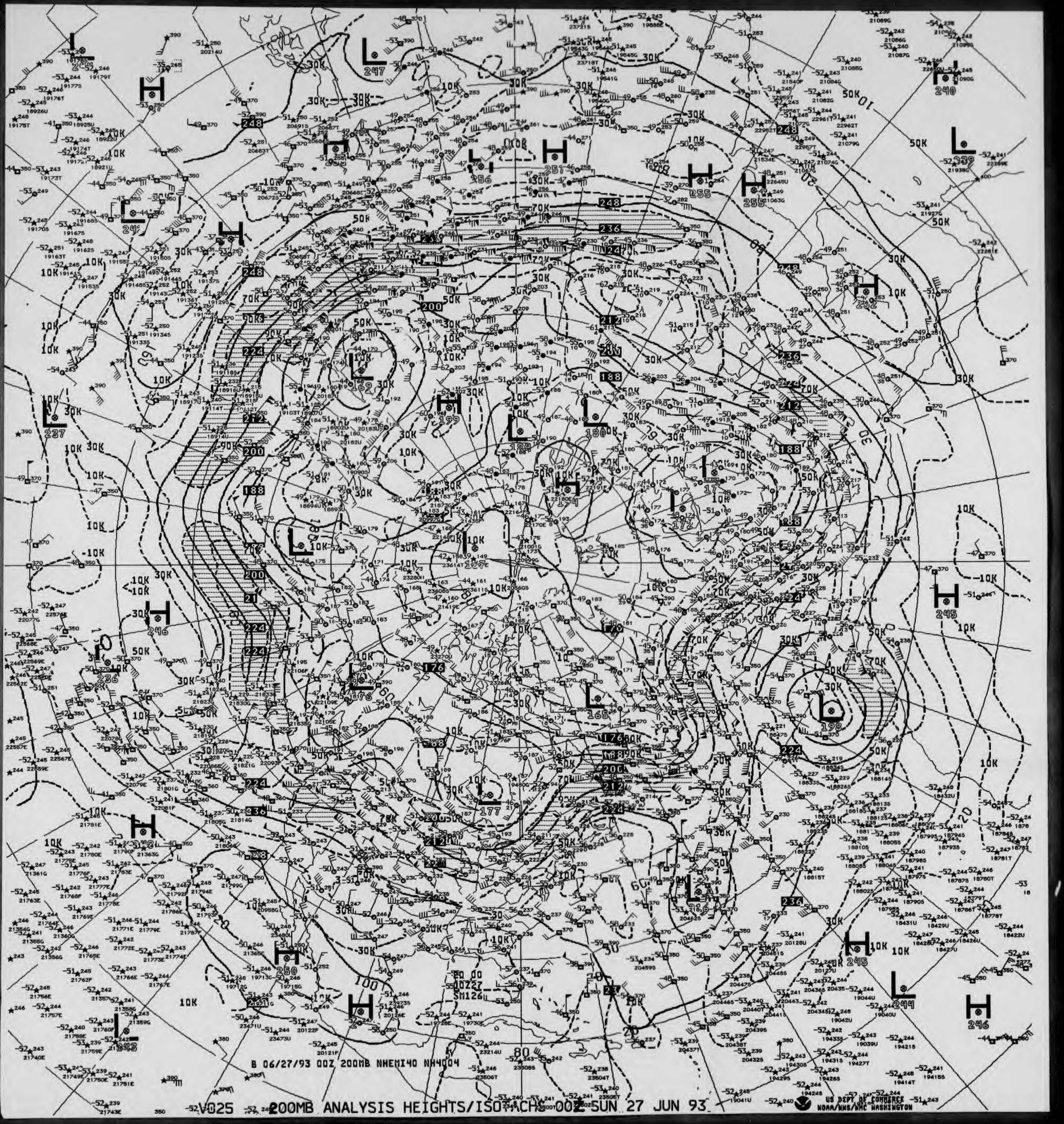


B 06/26/93 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 26 JUN 93

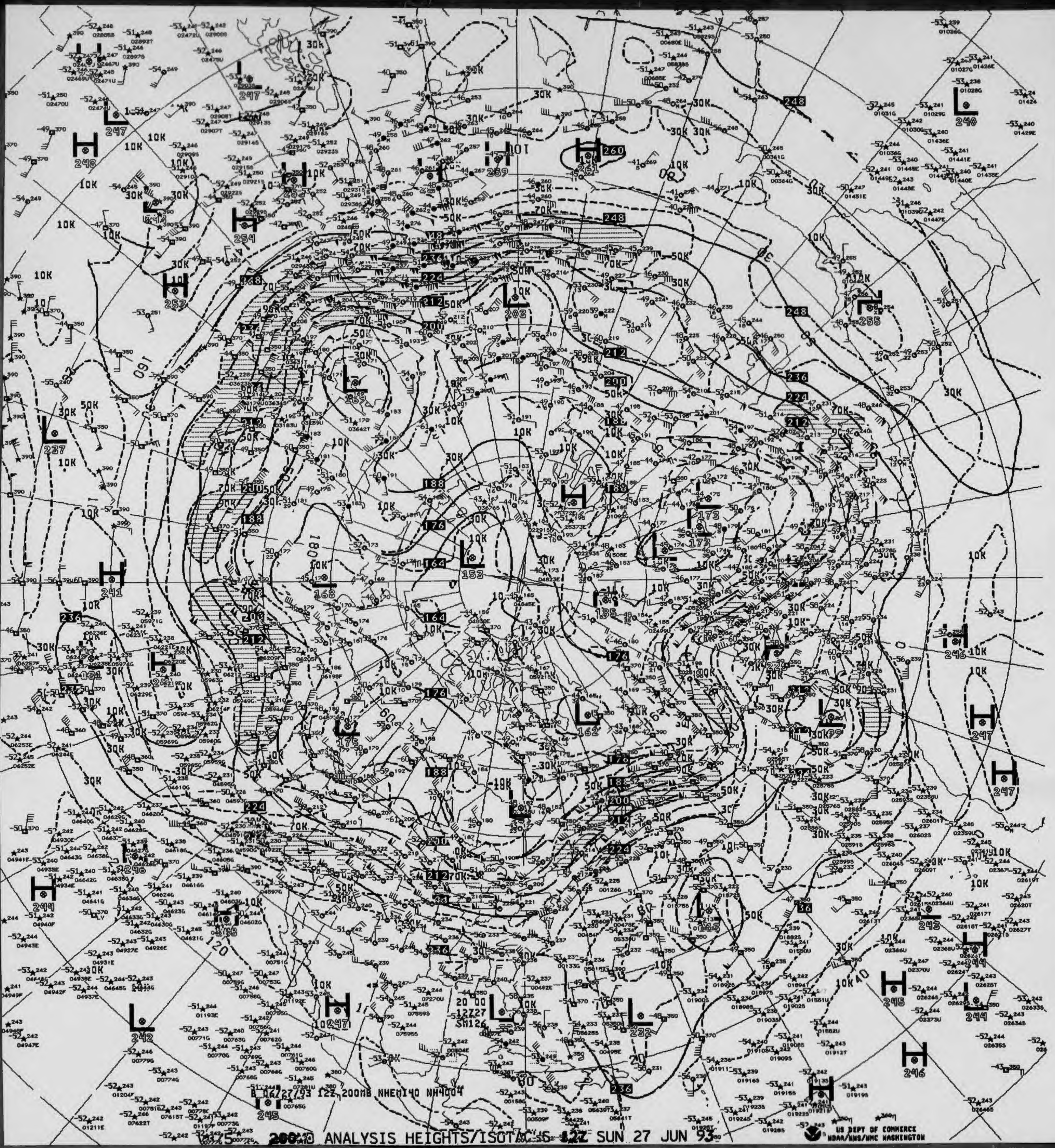
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

L 249
L 170
L 187
L 179
L 157
L 169
L 237
L 241
H 257
H 255
H 254
H 256
H 202
H 191
H 247
H 249
SM126
12Z26


B 06/27/93 00Z 200MB NHEM140 NH4004

V025 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 27 JUN 93

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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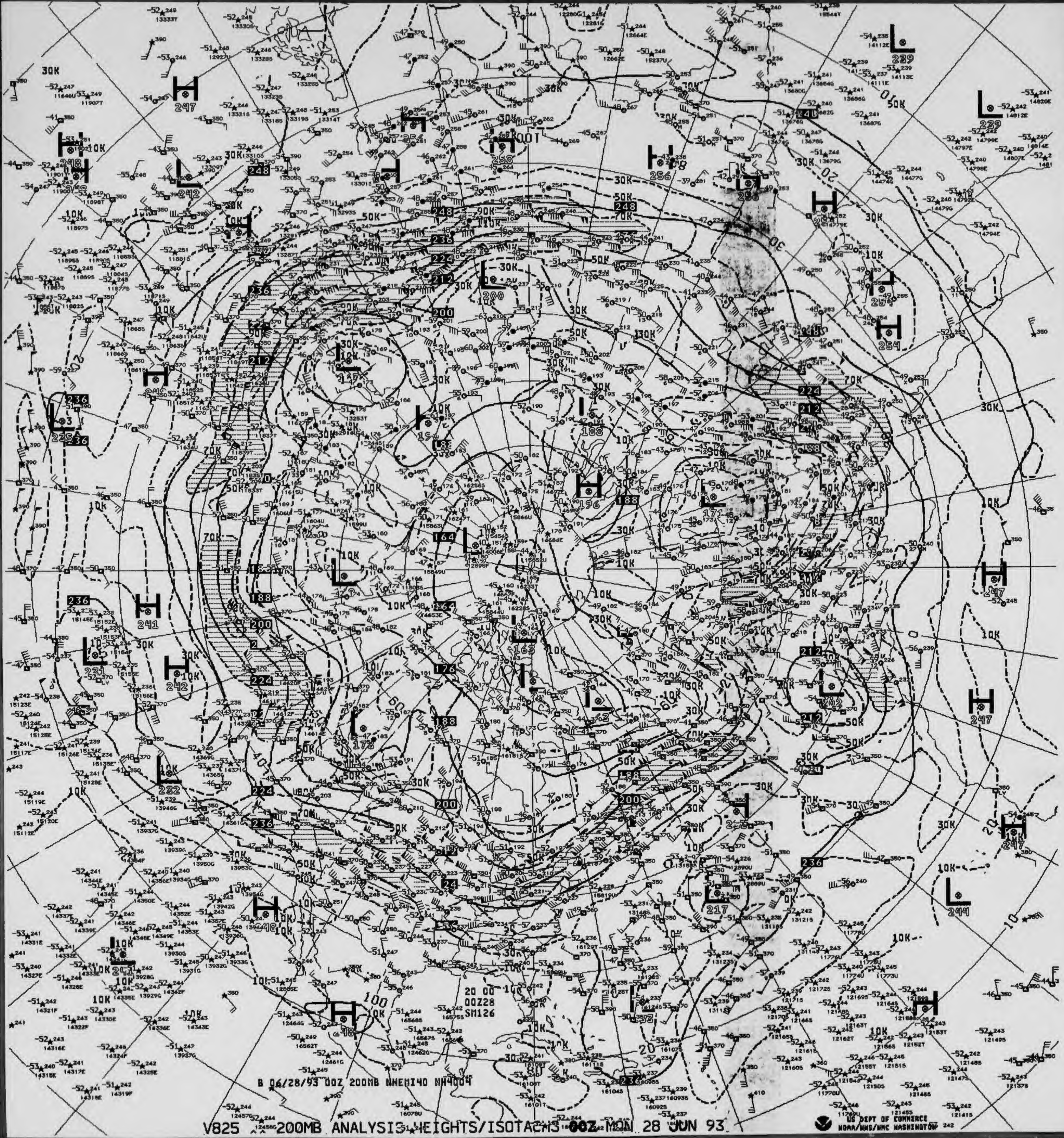
20 00
12Z27
SH126
248
236
224
212
200
188
176
164
153
168
162
173
185
10K
30K
50K
70K
90K
H
L
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 27 JUN 93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20 00
00Z28
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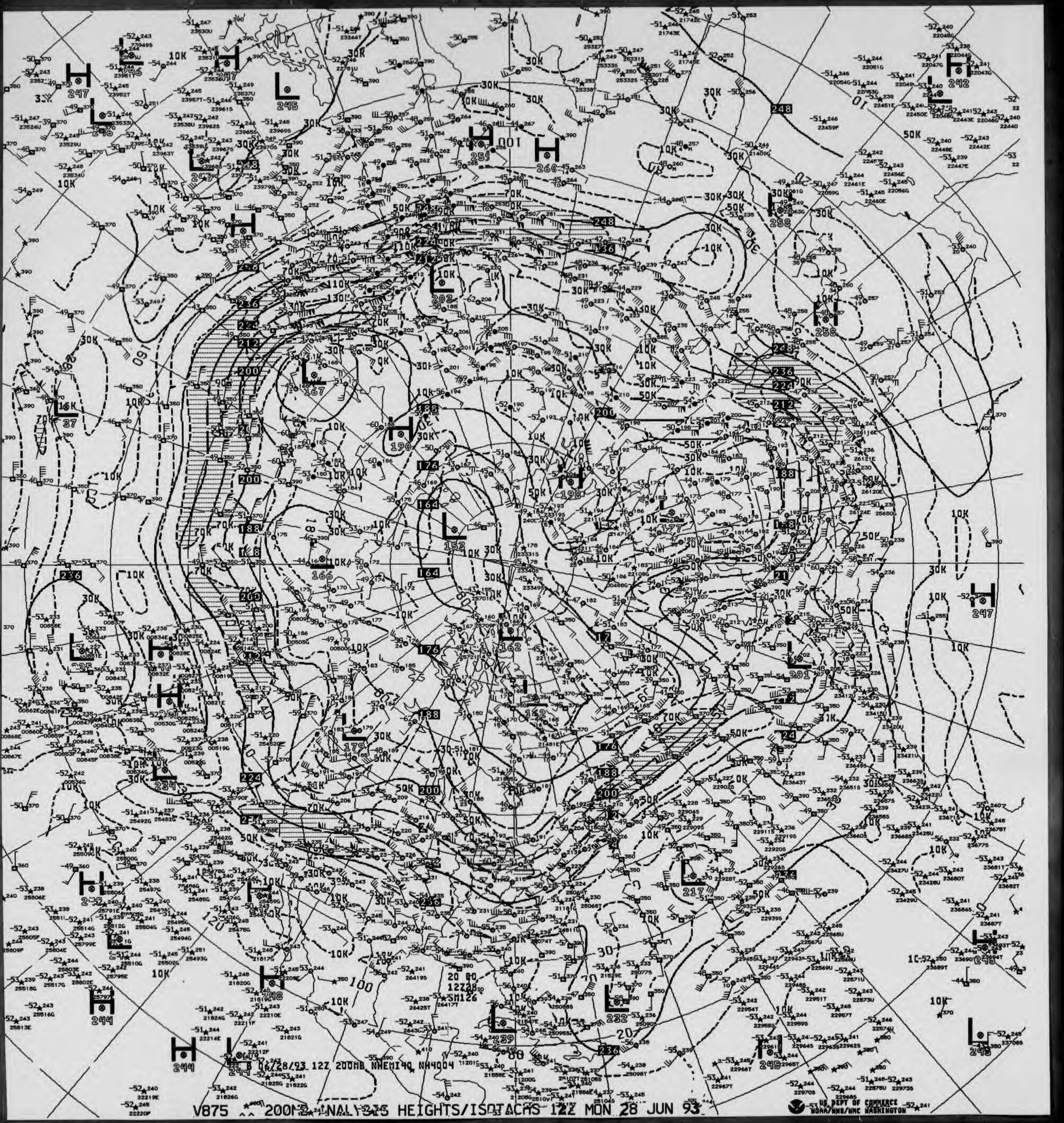
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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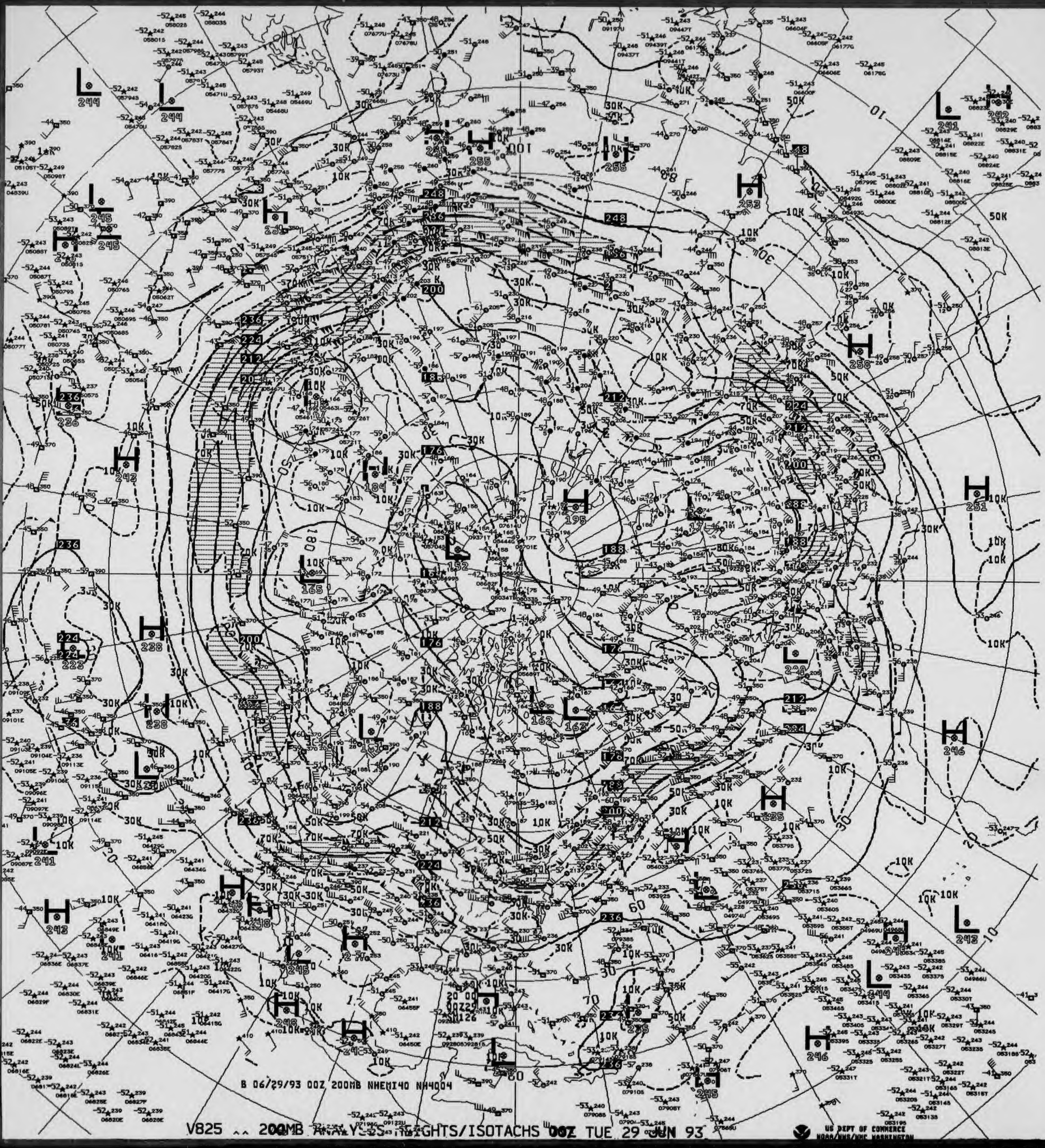
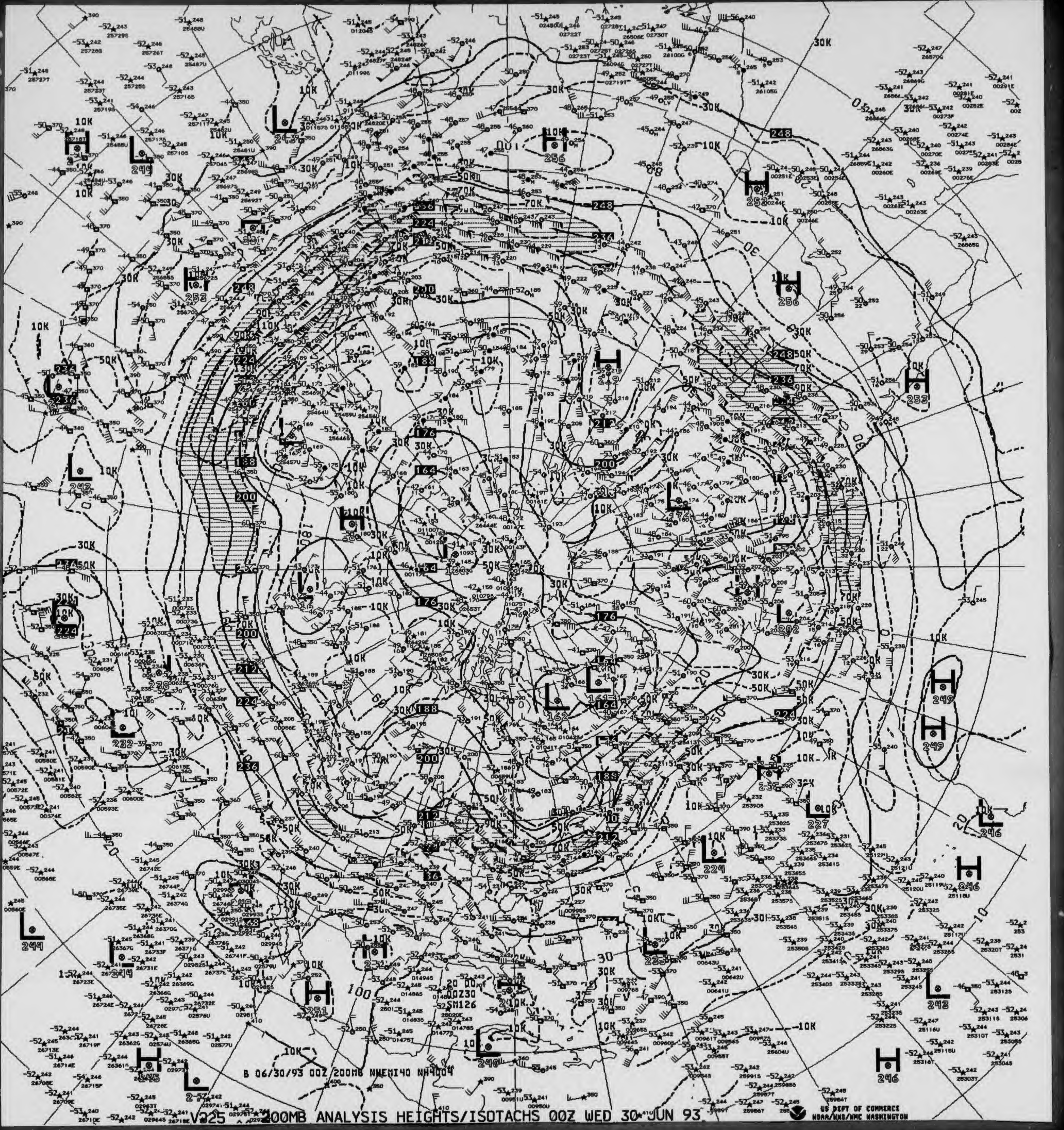
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

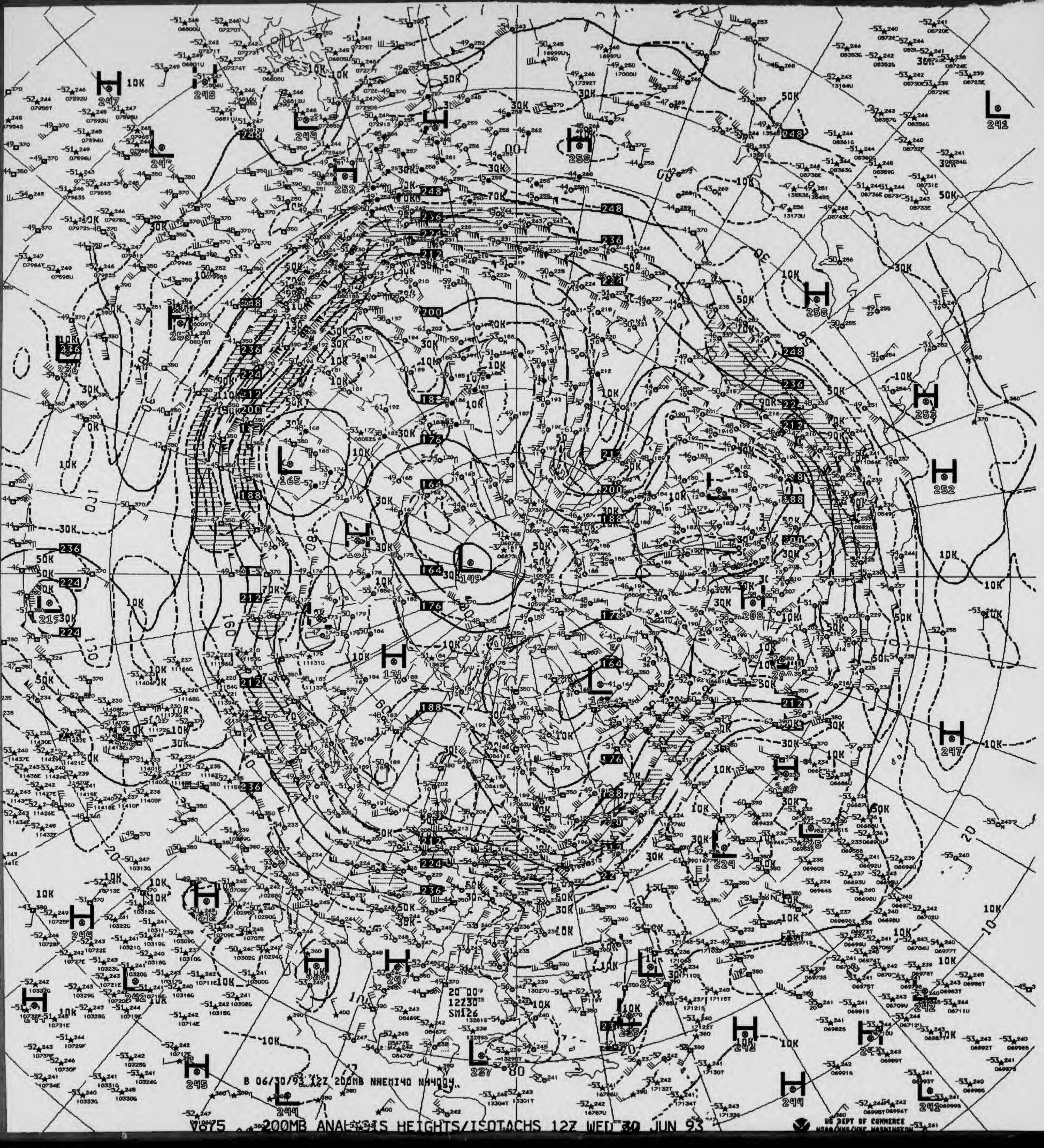

B 06/29/93 00Z 200MB NHEMI40 NH4004
V825 ^^ 200MB ANALYSES HEIGHTS/ISOTACHS 00Z TUE 29 JUN 93
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/30/93 00Z 200MB NHEMI40 NH4004

V325 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/30/93 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 30 JUN 93

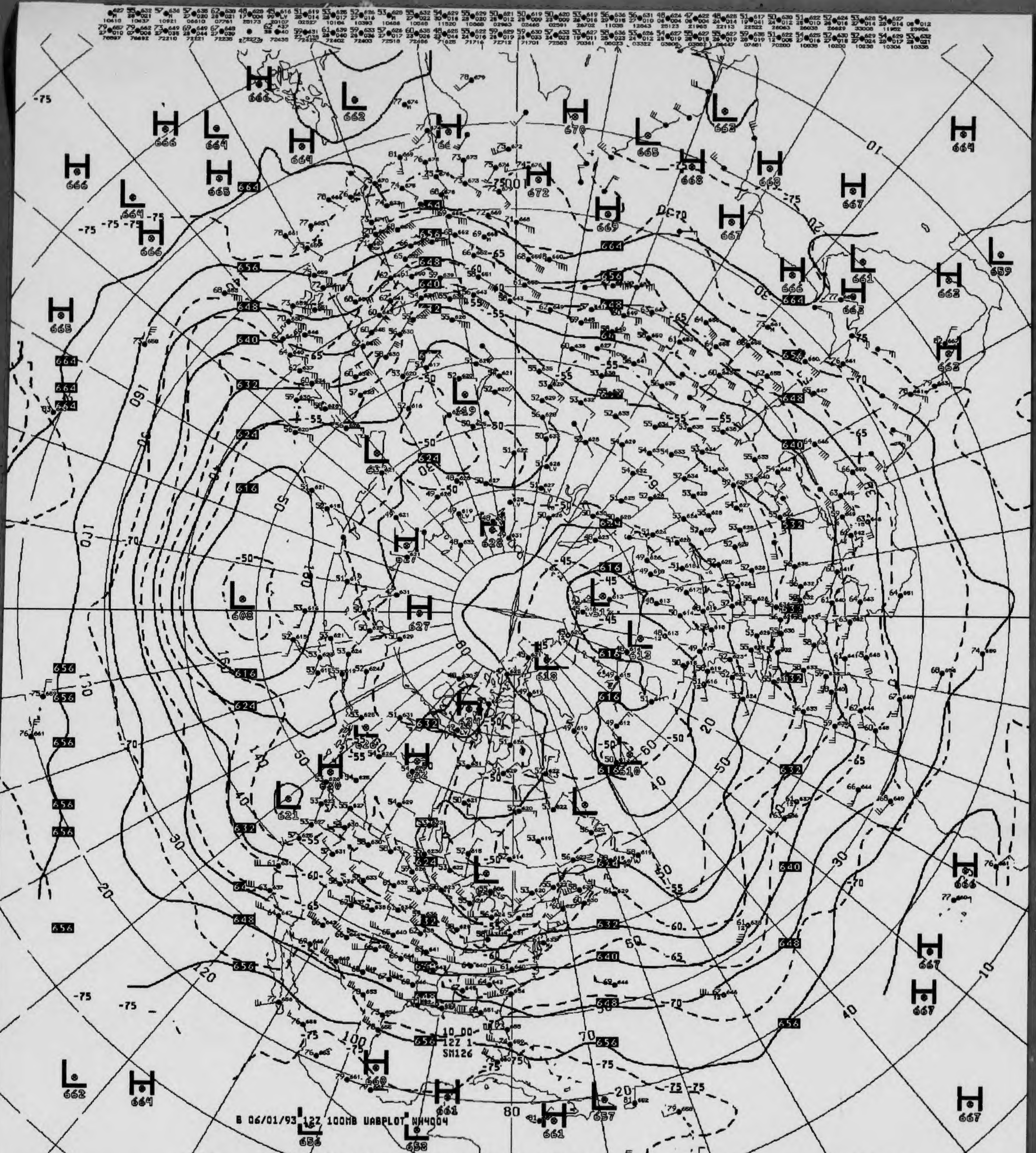
AA Form 48 - 366A
v. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

100 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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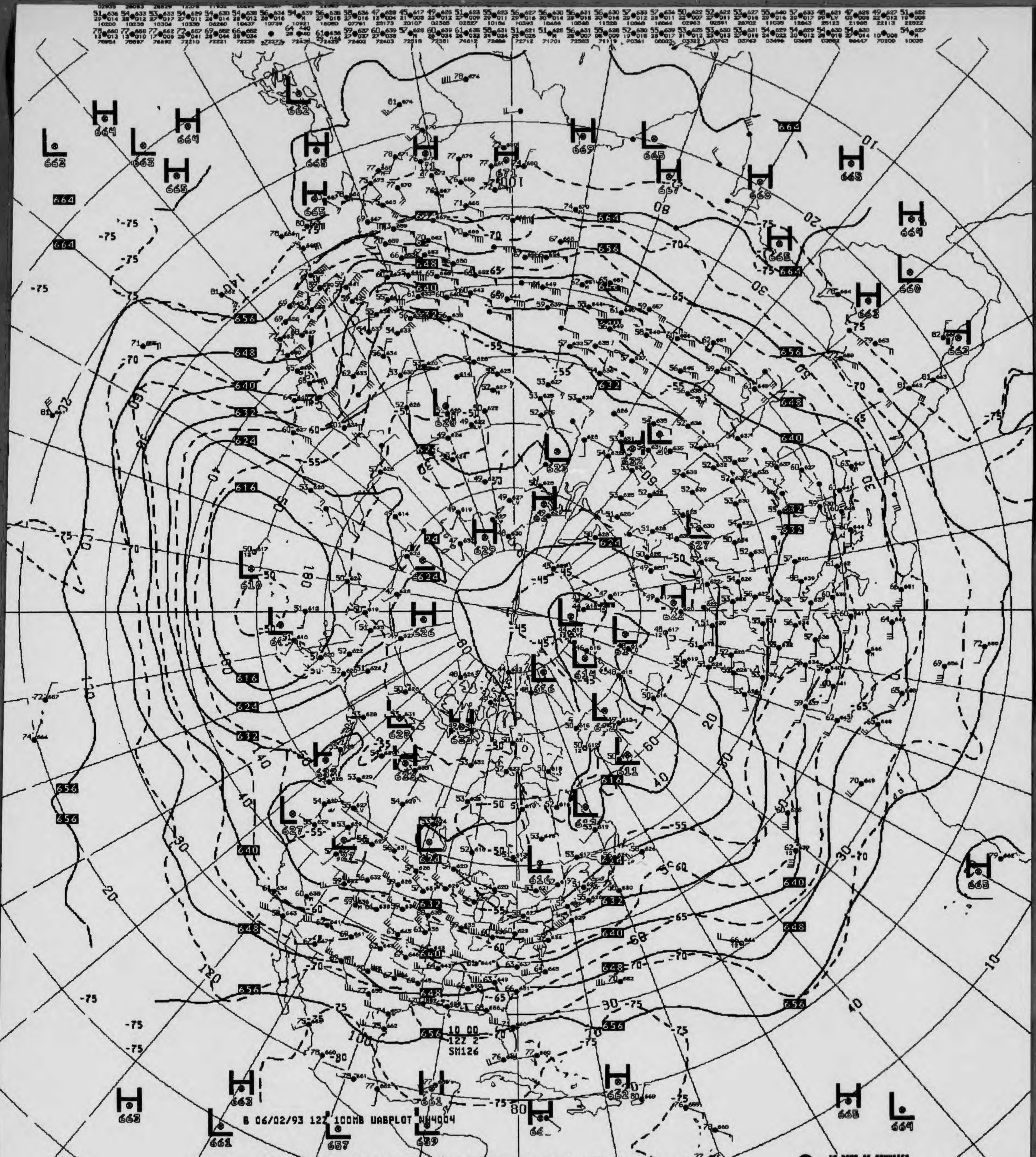
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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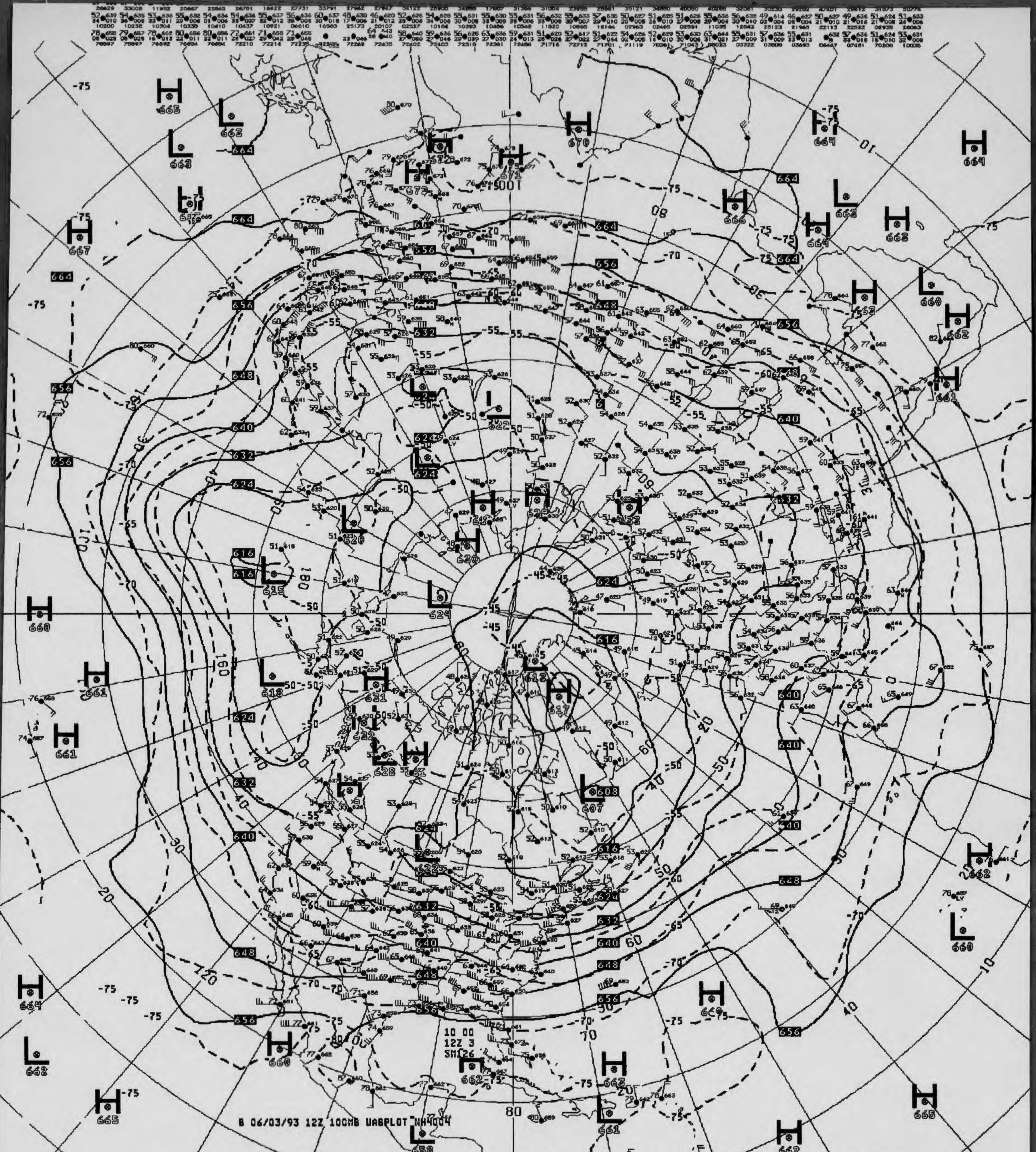
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 3
SM126
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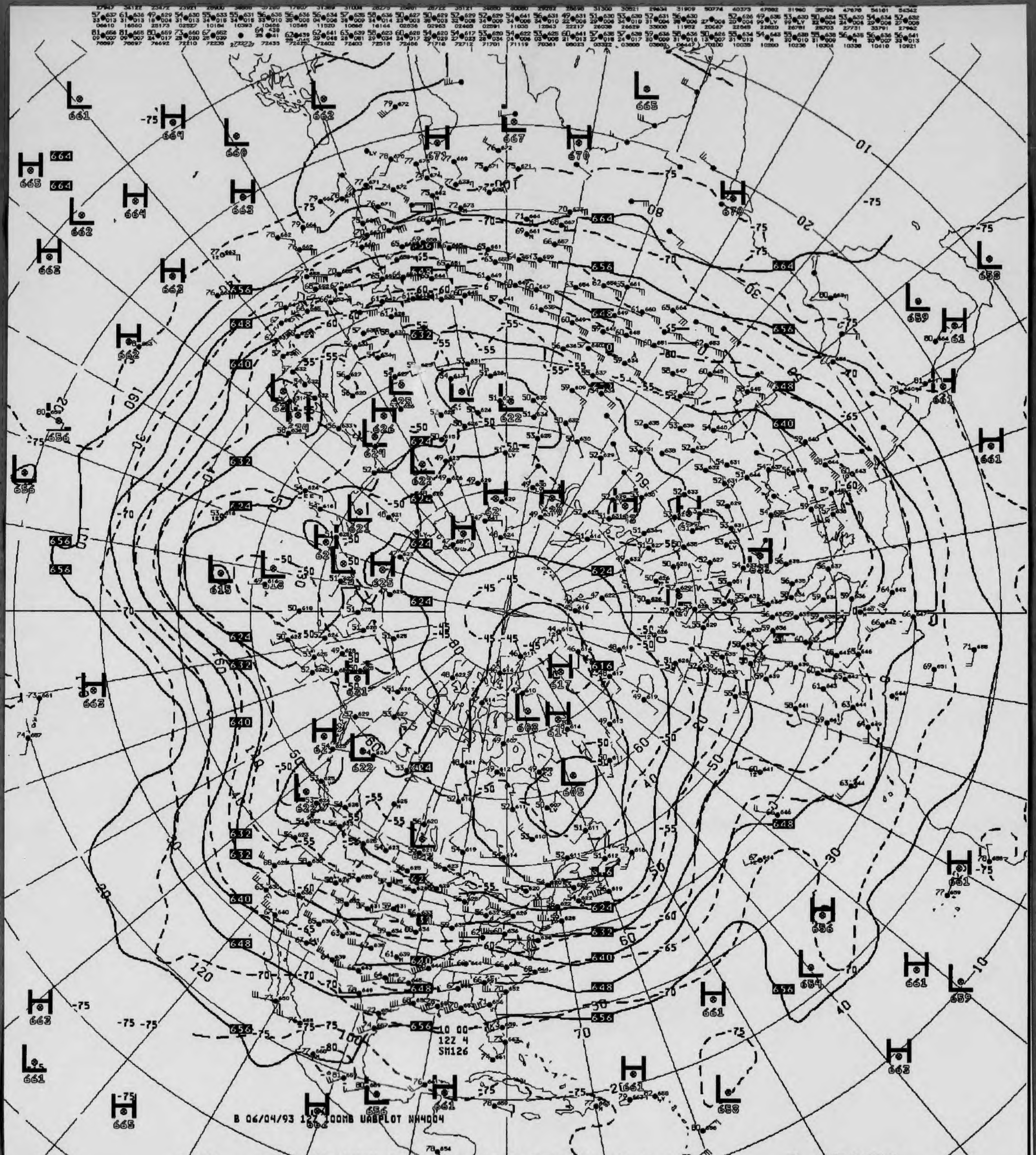
L 663
L 663
H 667
H 670
H 672
H 671
H 669
H 666
L 662
H 664
H 663
L 660
H 662
H 661
H 660
L 615
L 618
H 661
H 661
L 624
L 620
L 622
H 628
H 626
H 620
H 631
L 632
L 628
H 612
H 617
L 608
L 607
L 622
H 662
L 660
H 660
H 664
L 662
H 660
H 665
H 662
H 663
L 661
L 658
H 662
H 665
664
656
648
640
632
624
616
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
100
110
120
140
160
180

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93

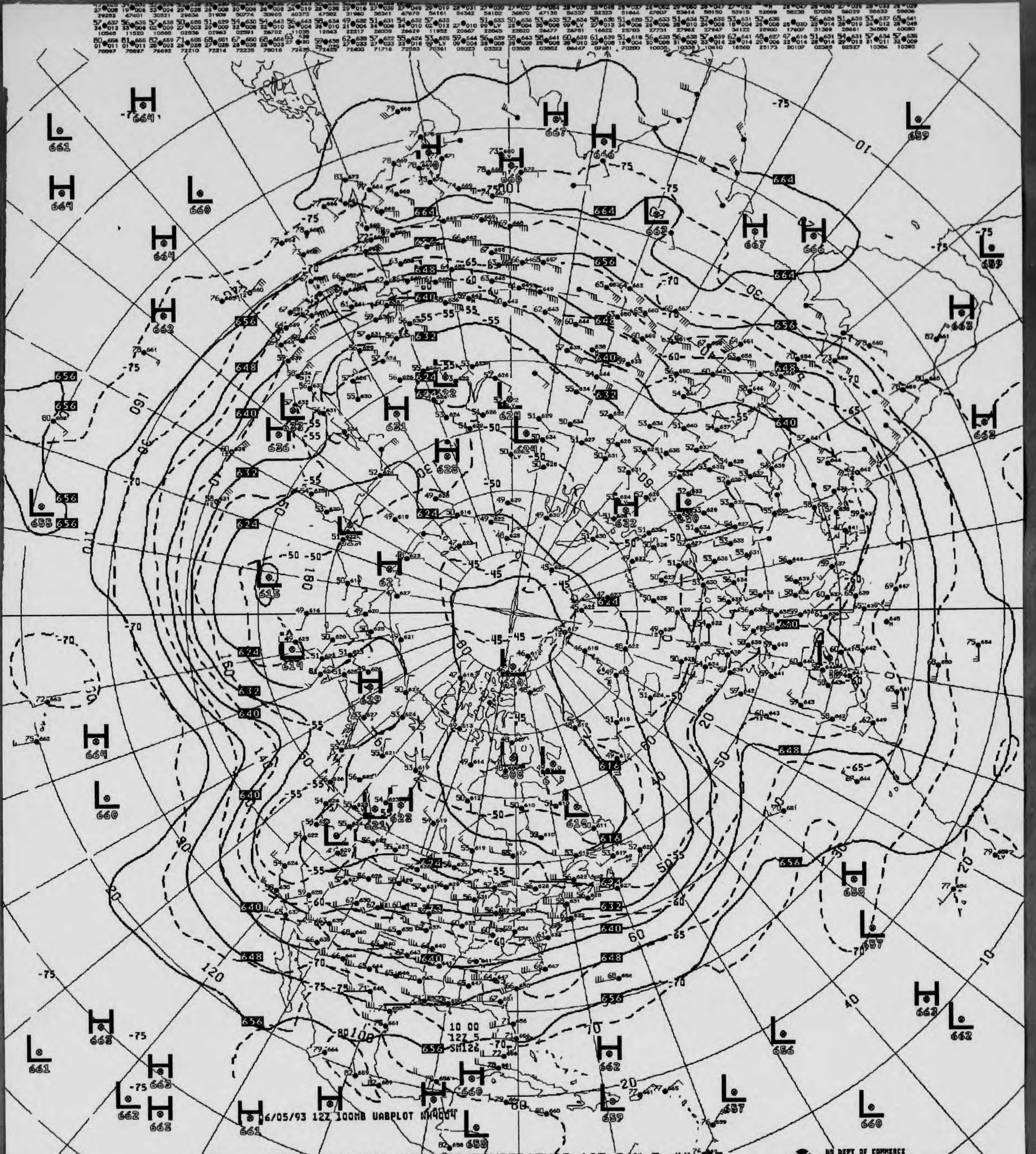
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/04/93 12Z 100MB UABPLOT NH4004
10 00
12Z 4
SM126
H
L
664
656
648
640
632
624
616
-45
-50
-55
-60
-65
-70
-75
10
20
30
40
50
60
70
80
90
100
120
160

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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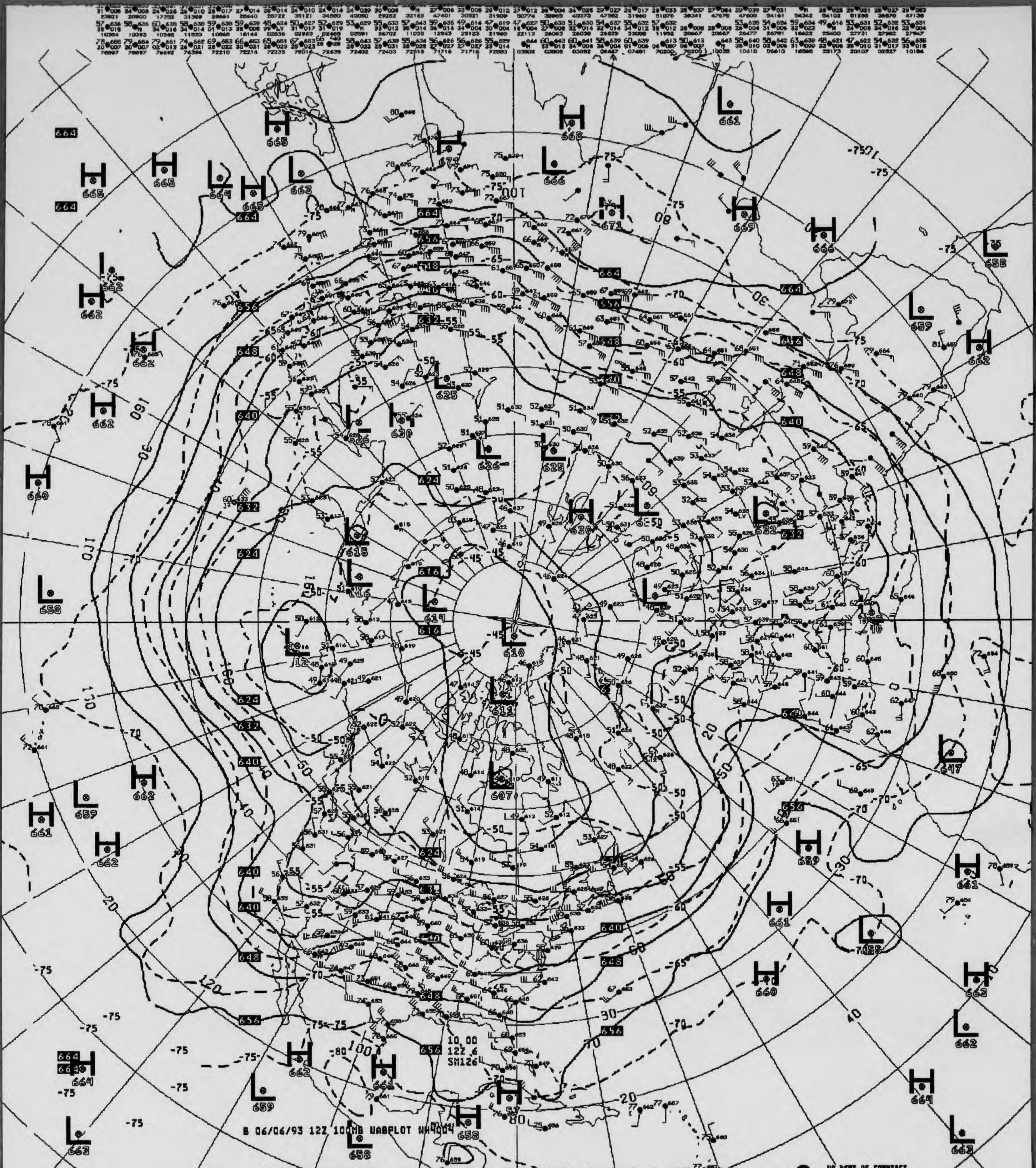
10 00
12Z 5
SM126
664
656
648
640
632
624
616
-75
-70
-65
-60
-55
-50
-45

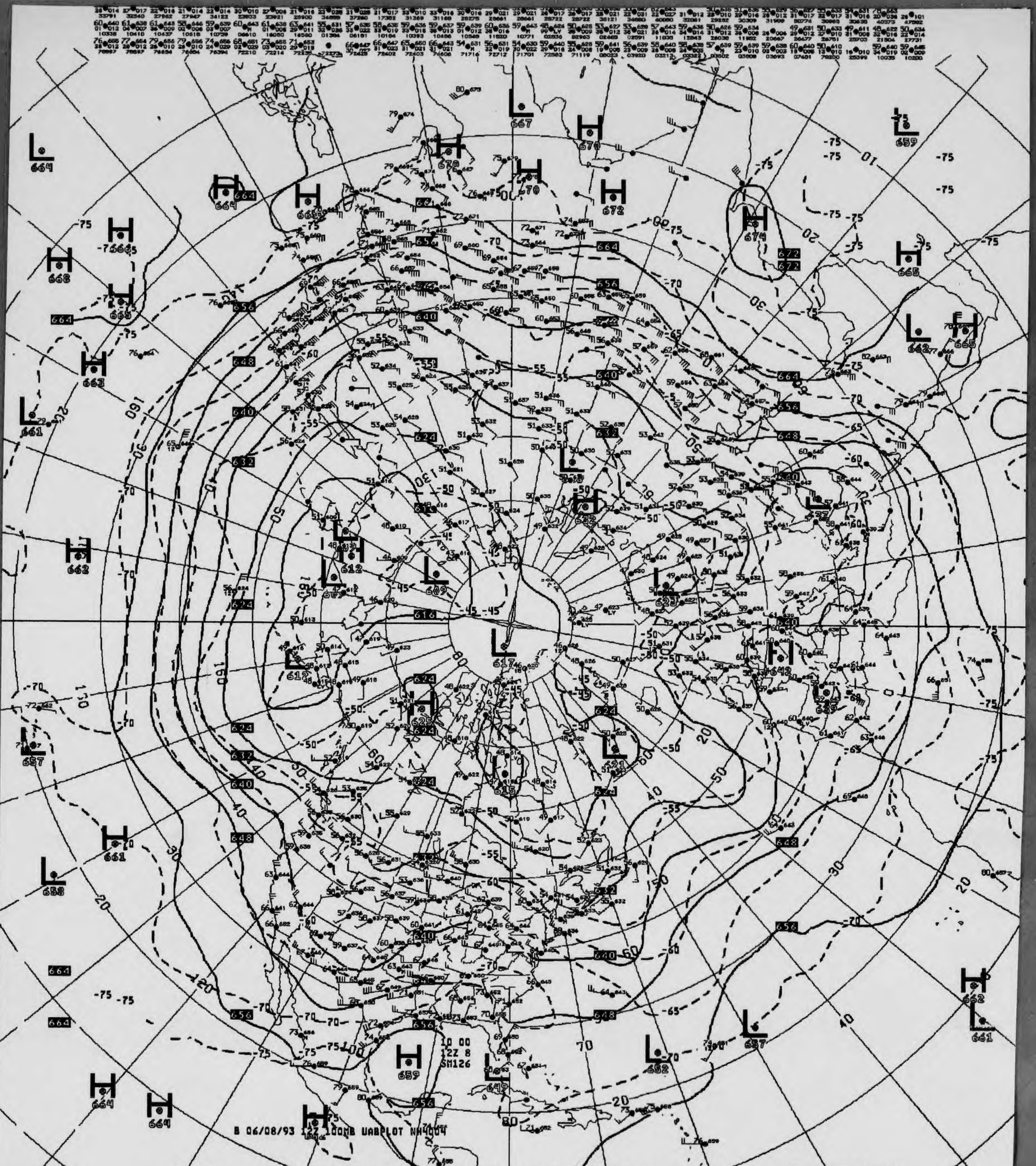
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/06/93 12Z 100MB UABPLOT NH4004
10.00
12Z 6
SM126

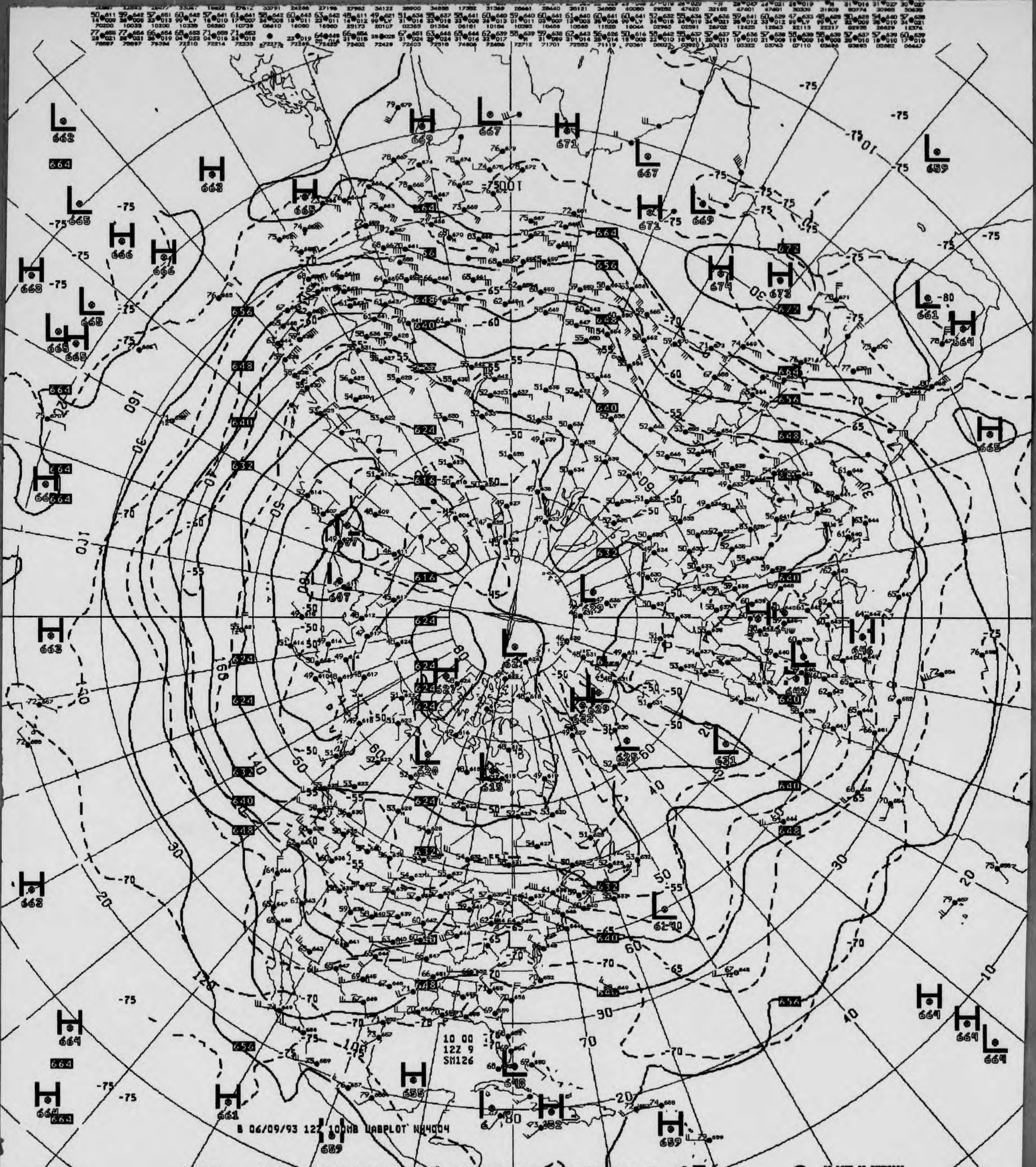
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z JUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 8
SM126
B 06/08/93 12Z 100MB UABPLOT NH4004

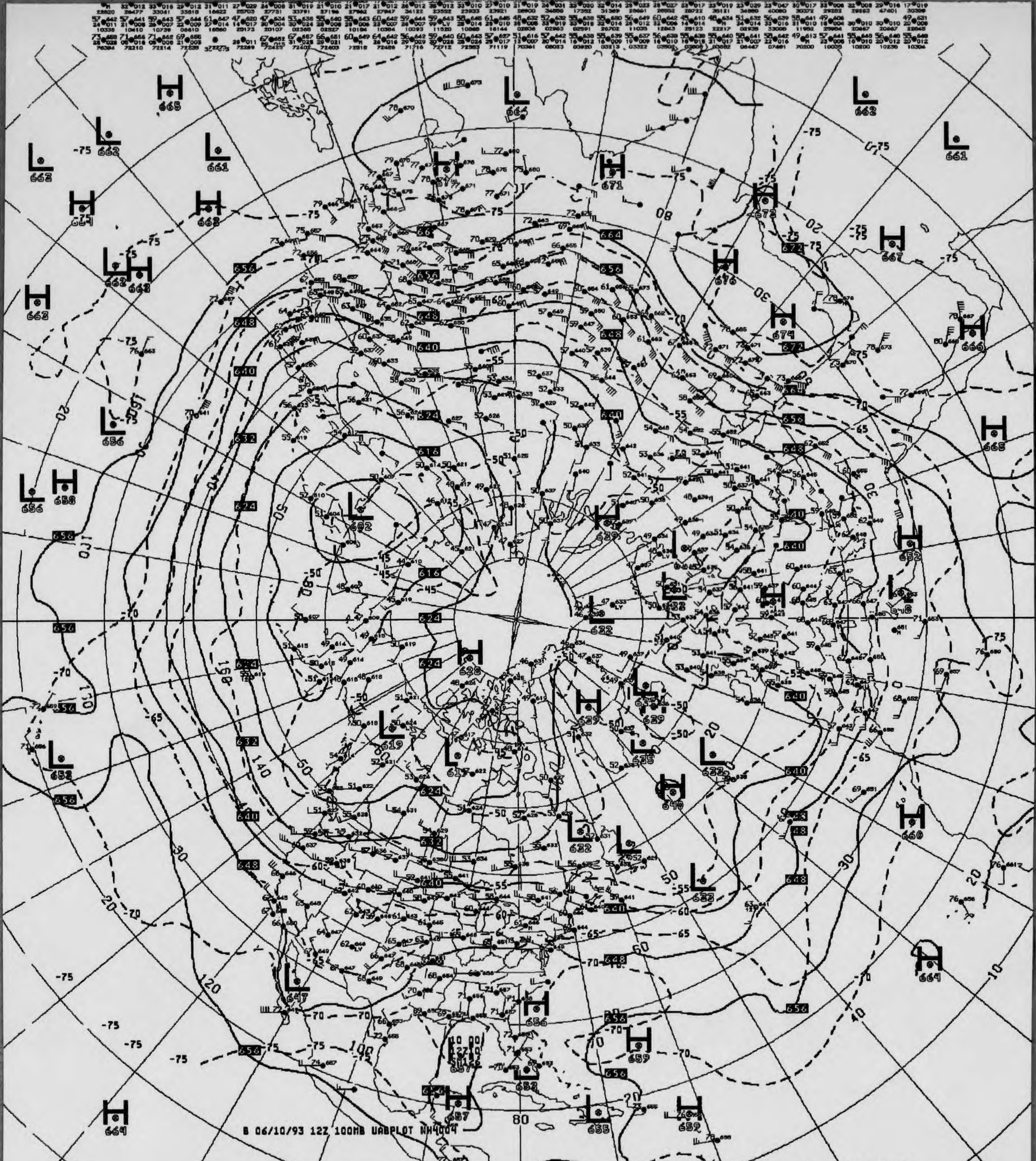
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/09/93 12Z 100MB UABPLOT NH4004
10 00
12Z 9
SM126

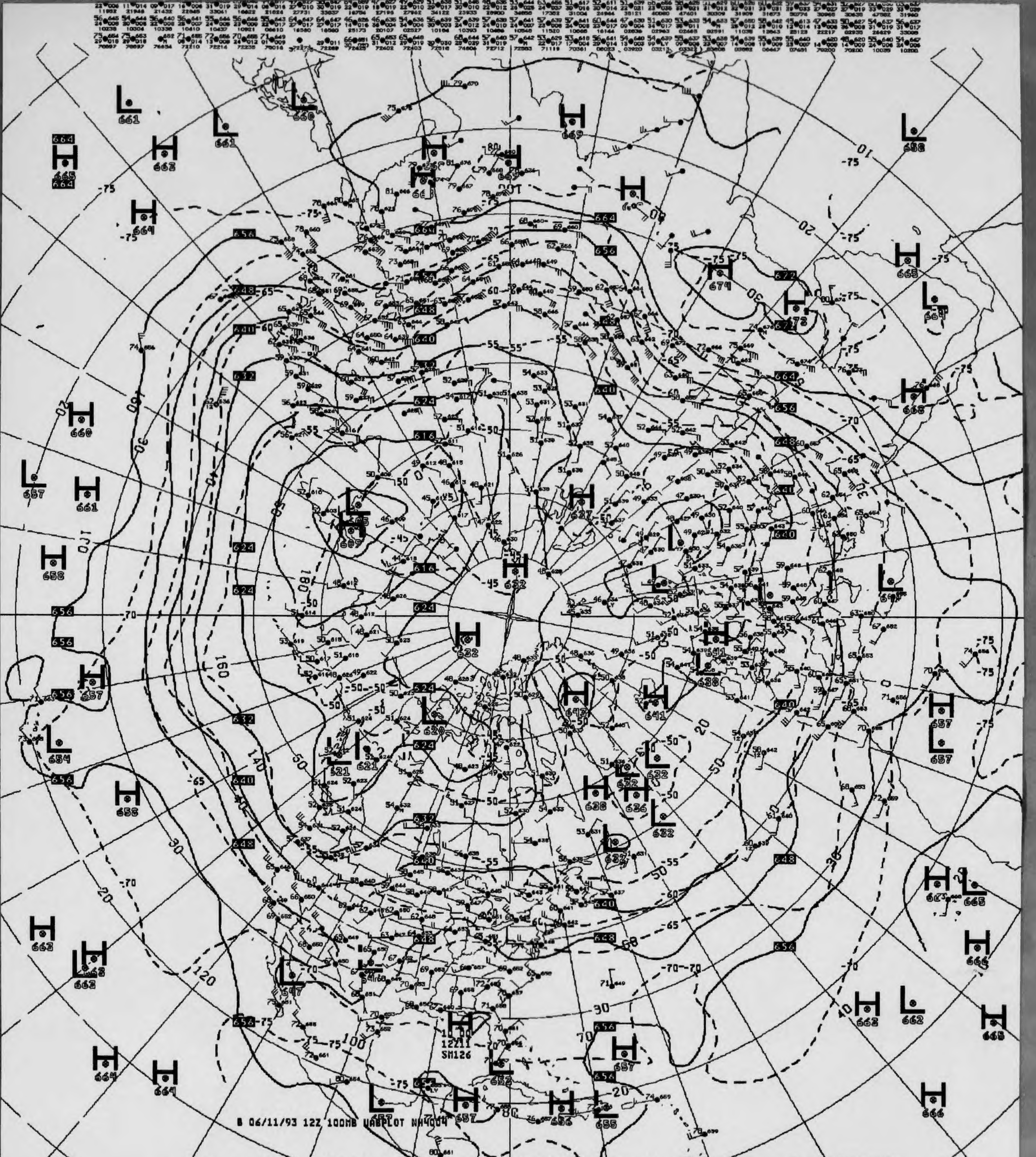
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/10/93 12Z 100MB UABPLOT NH4004
H 665
L 662
L 661
L 664
L 662
L 661
H 671
H 673
H 676
H 674
H 667
H 666
H 668
H 652
H 650
H 664
L 602
L 632
H 628
L 619
L 617
L 632
L 632
H 640
H 656
H 659
H 657
L 655
H 659
L 647
H 664
-75
-70
-65
-60
-55
-50
-45
80

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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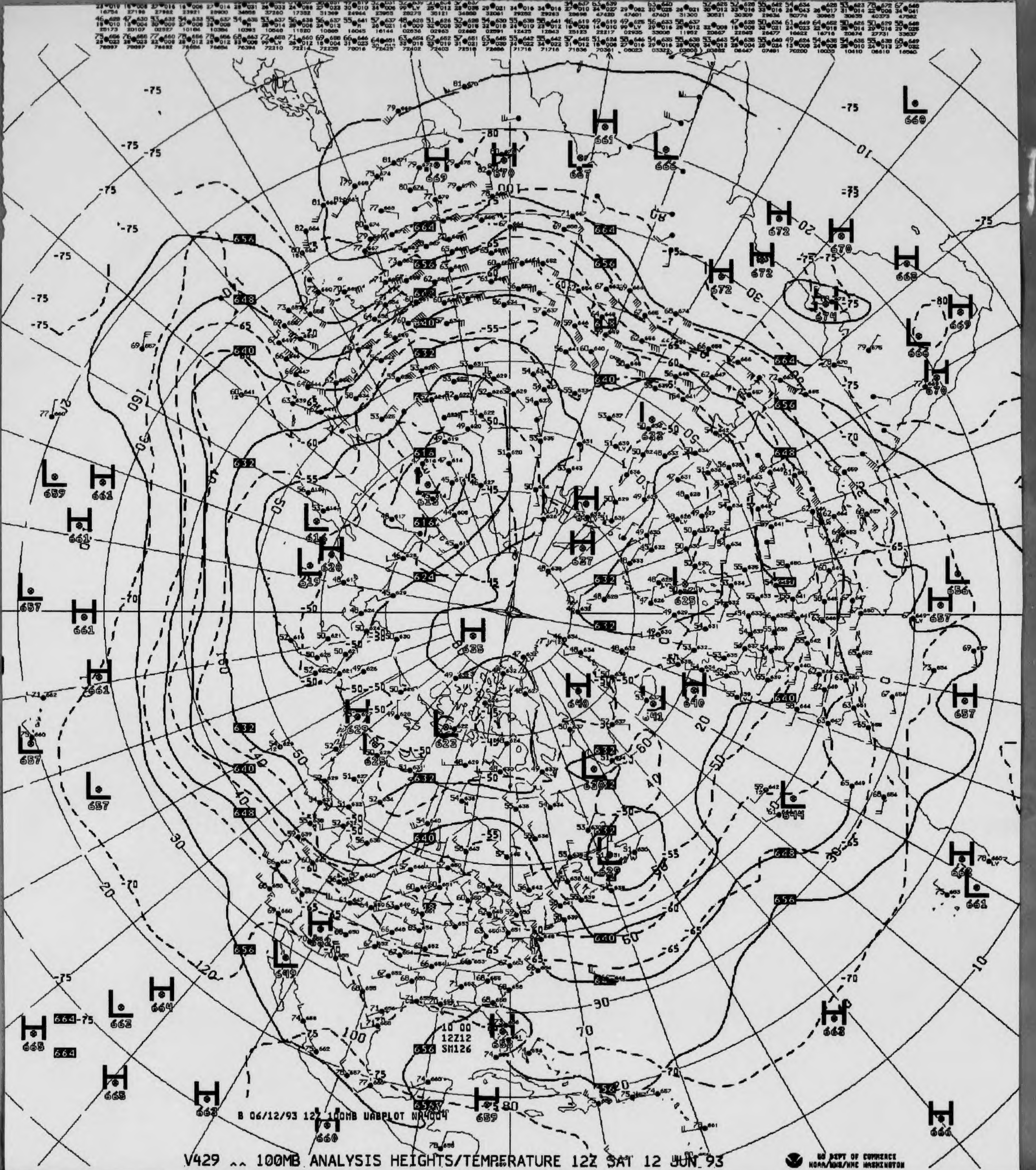
12Z11
SM126
B 06/11/93 12Z 100MB UABPLOT NH4004

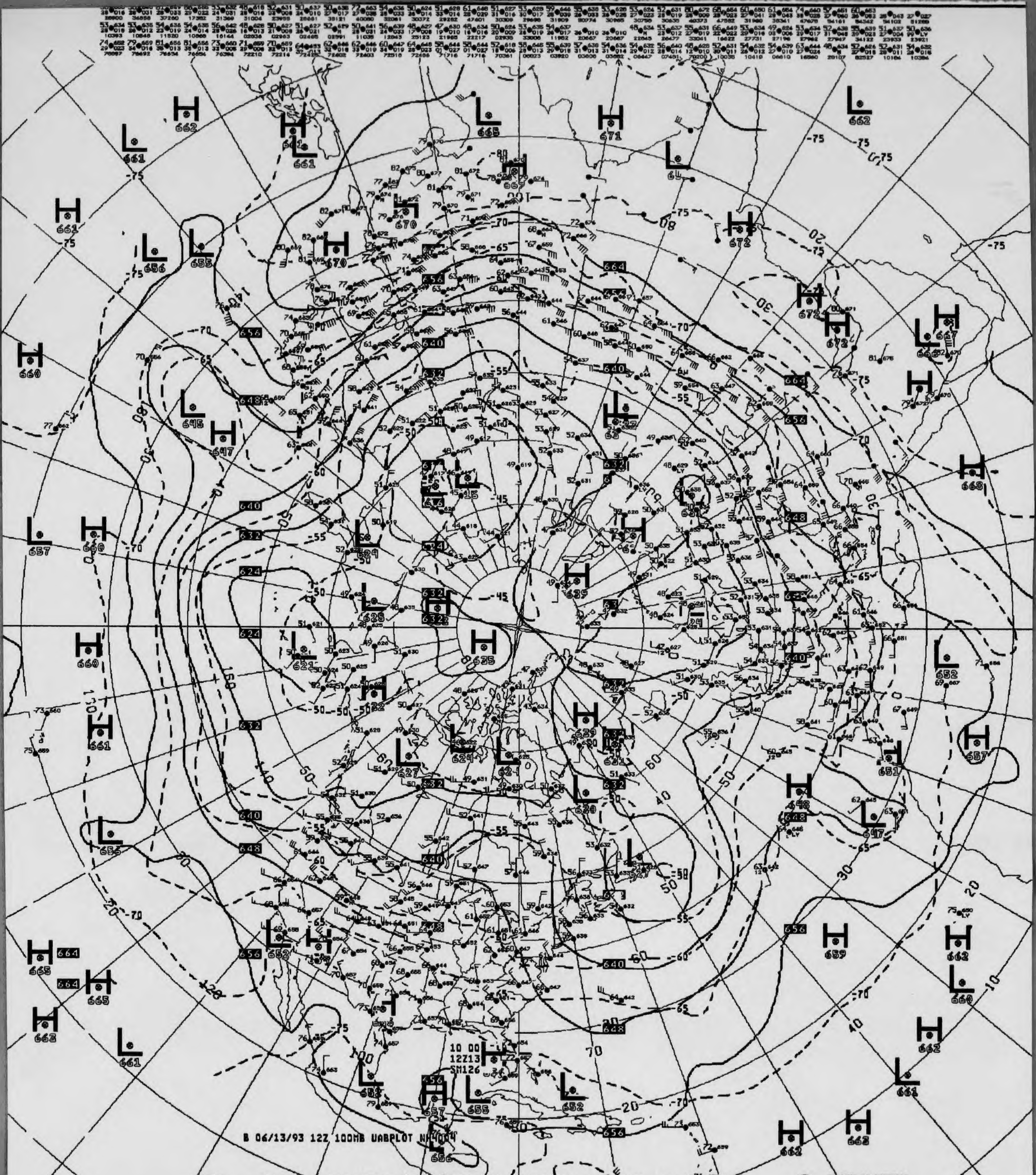
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/12/93 12Z 100MB UABPLOT NA4004
10 00
12Z12
SM126
H
L
616
624
632
640
648
656
664
-75
-70
-65
-60
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
160

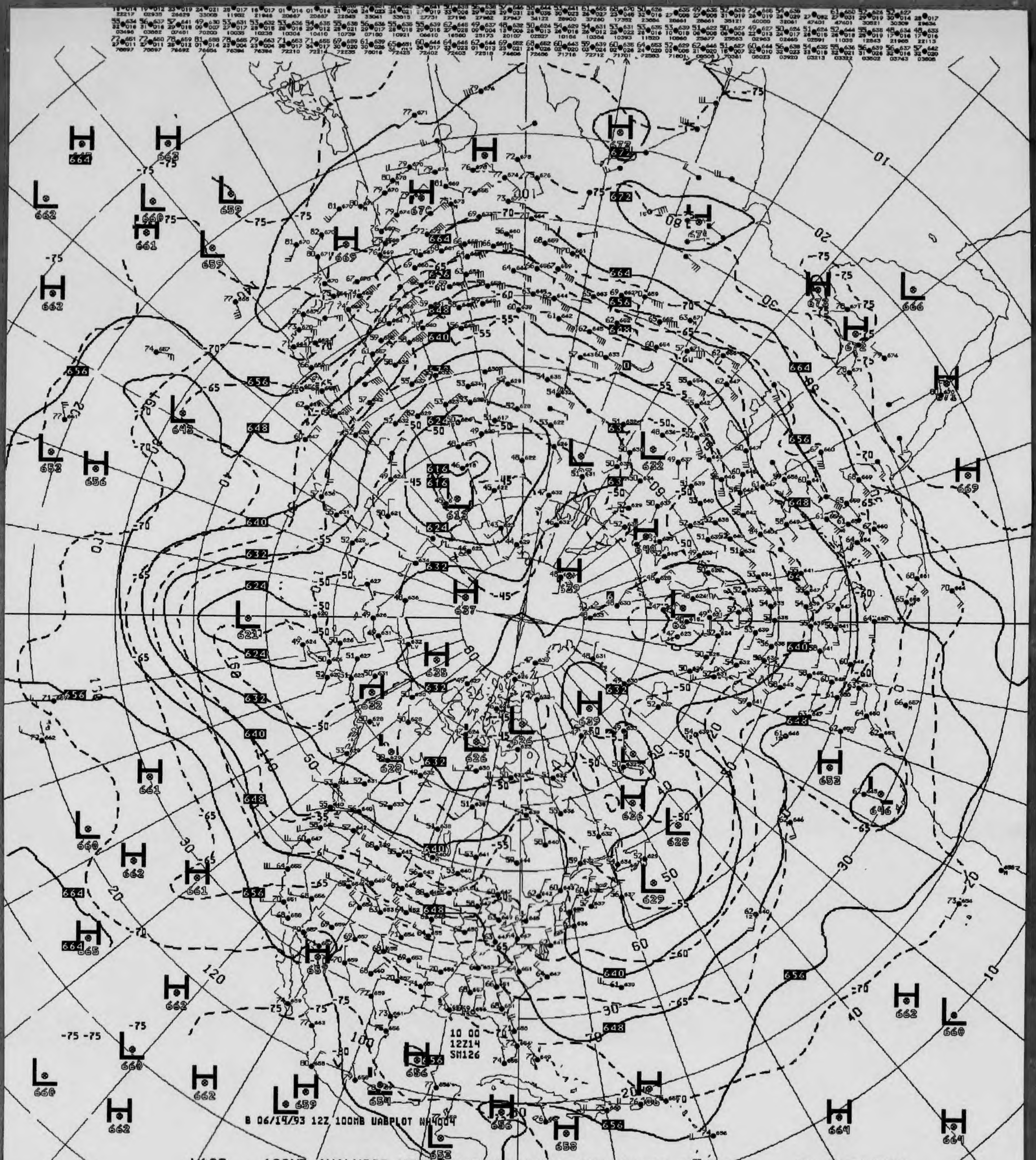
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z13
SM126
B 06/13/93 12Z 100MB UABPLOT NH4004

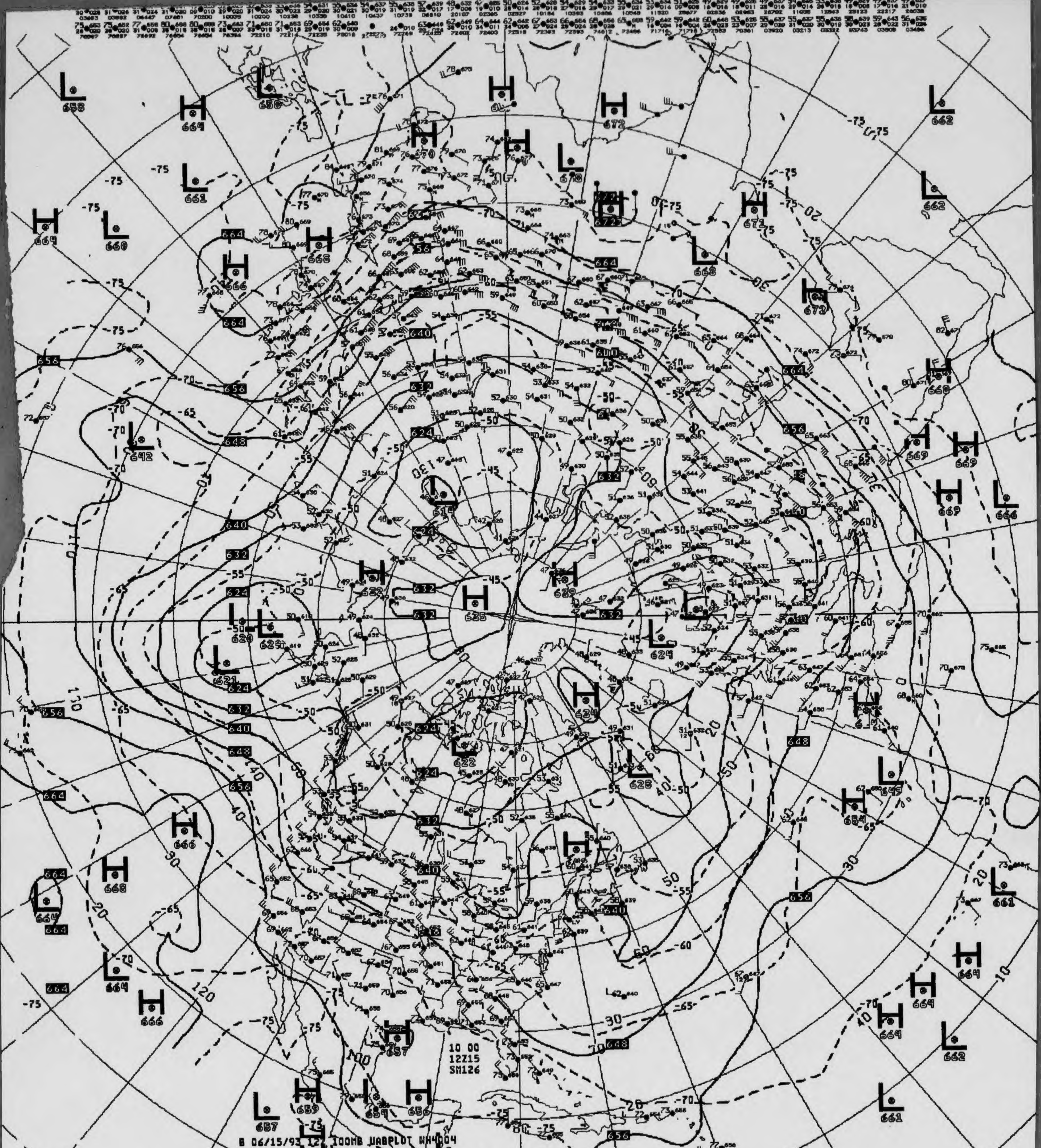
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/14/93 12Z 100MB UABPLOT NH4004
10 00
12Z14
SM126

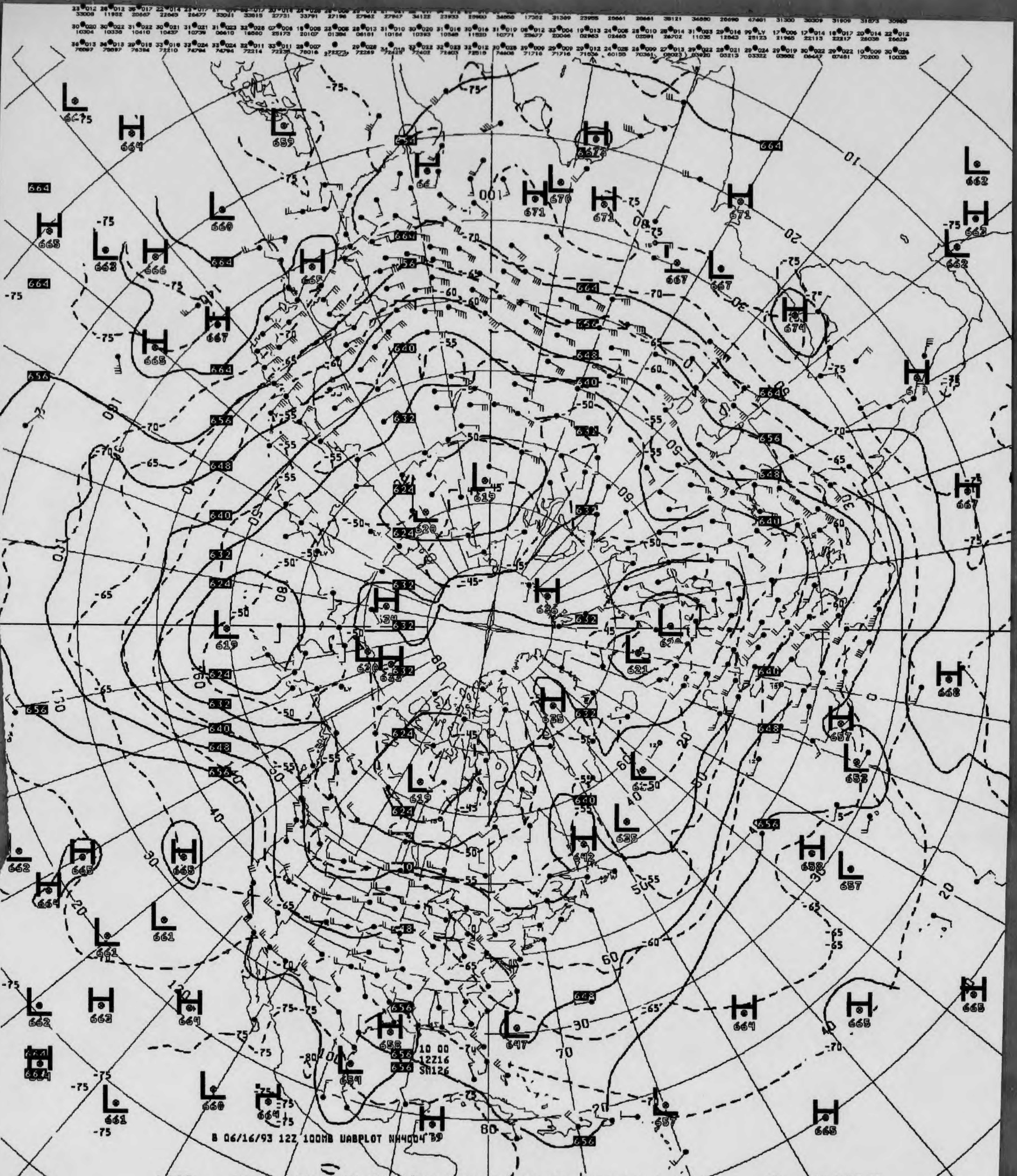
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/15/93 12Z 100MB UABPLOT NH4004
10 00
12Z15
SM126

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/16/93 12Z 100MB UABPLOT NH4004 39
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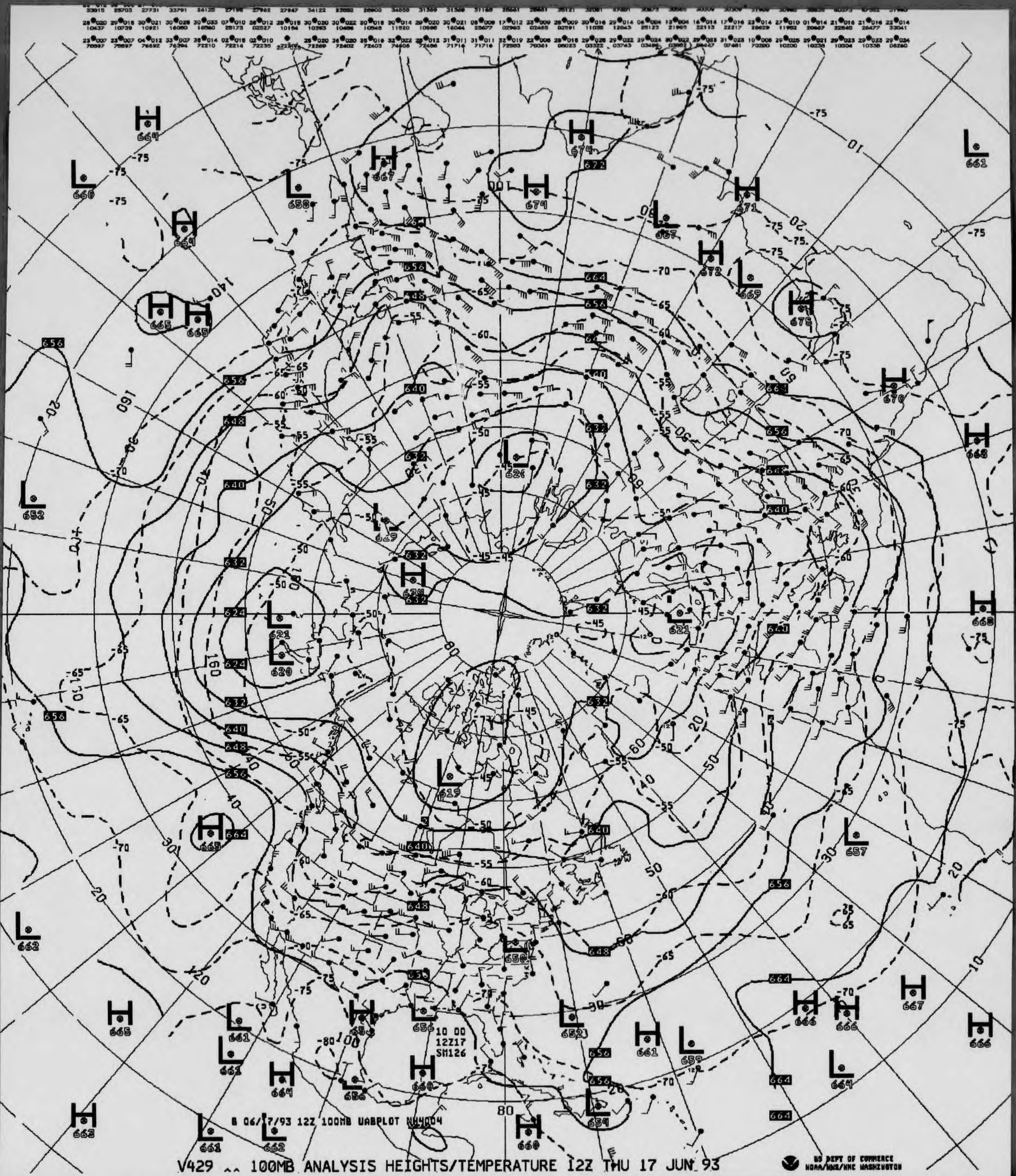
SM126

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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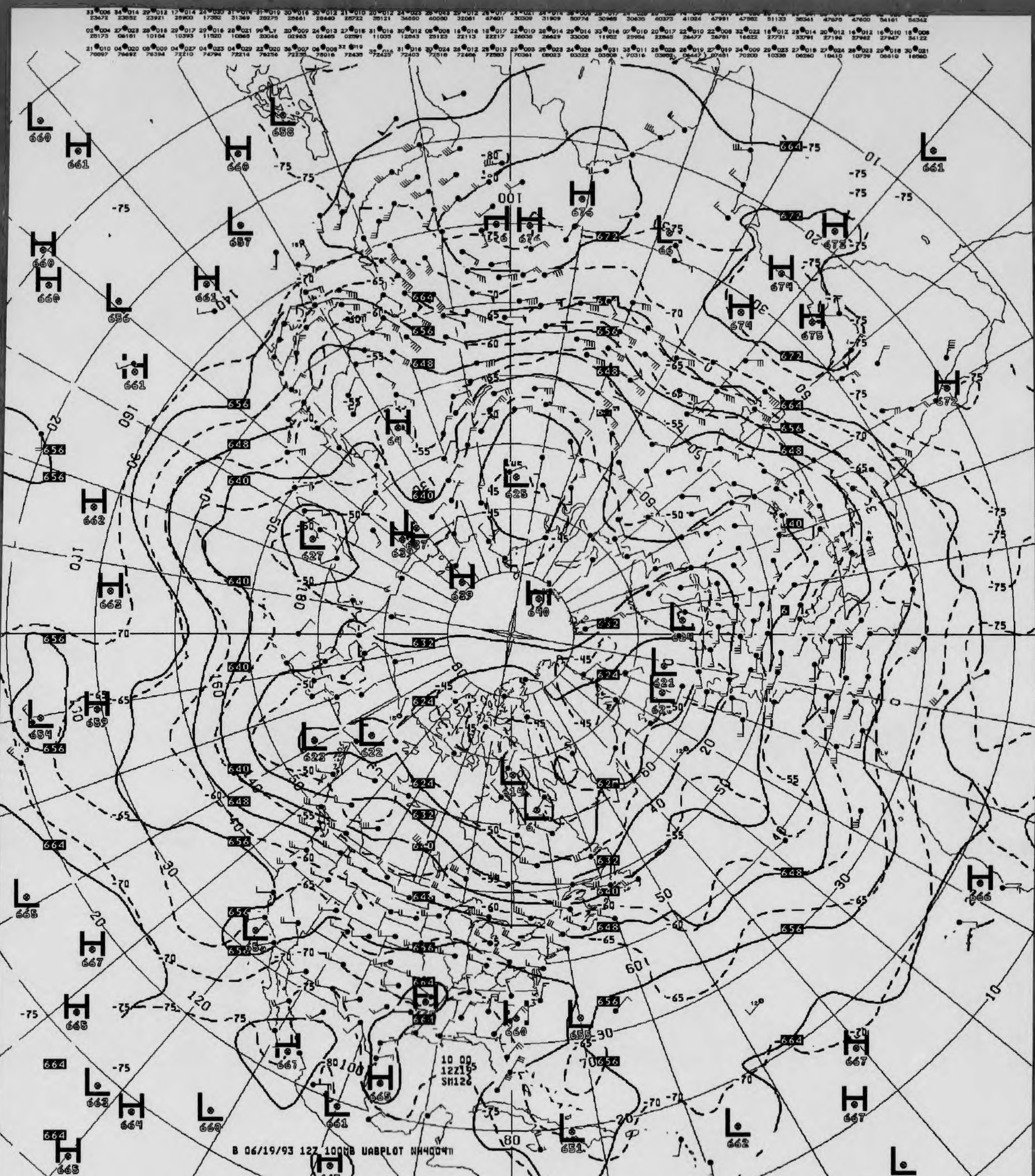
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z195
SM126
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L
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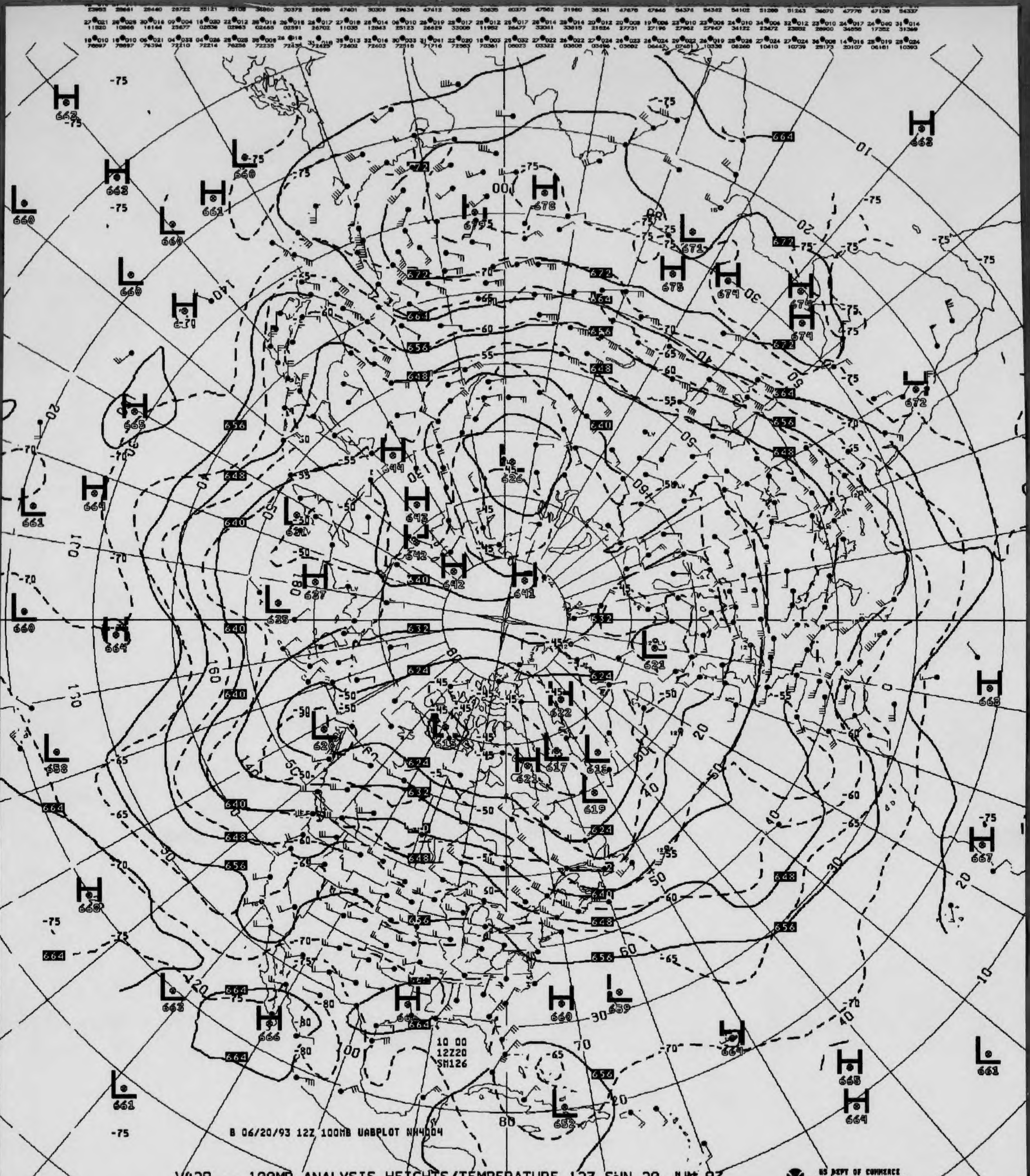
-70
-65
-60
-55
-50
-45
656
648
640
632
624
664
672

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/20/93 12Z 100MB UABPLOT NH4004
10 00
12Z20
SM126
H
L
626
632
640
648
656
664
672
-45
-50
-55
-60
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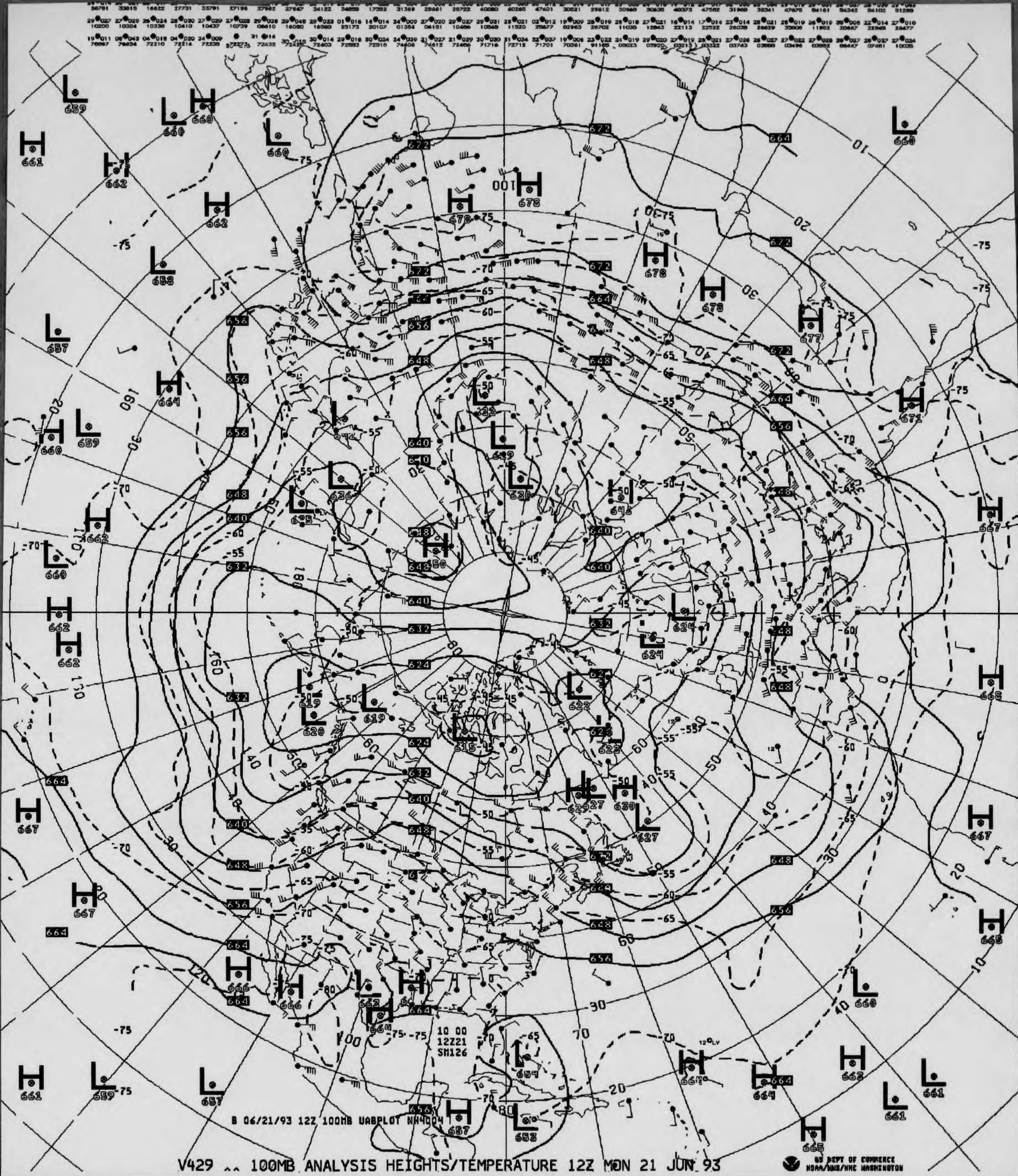
-70
-75

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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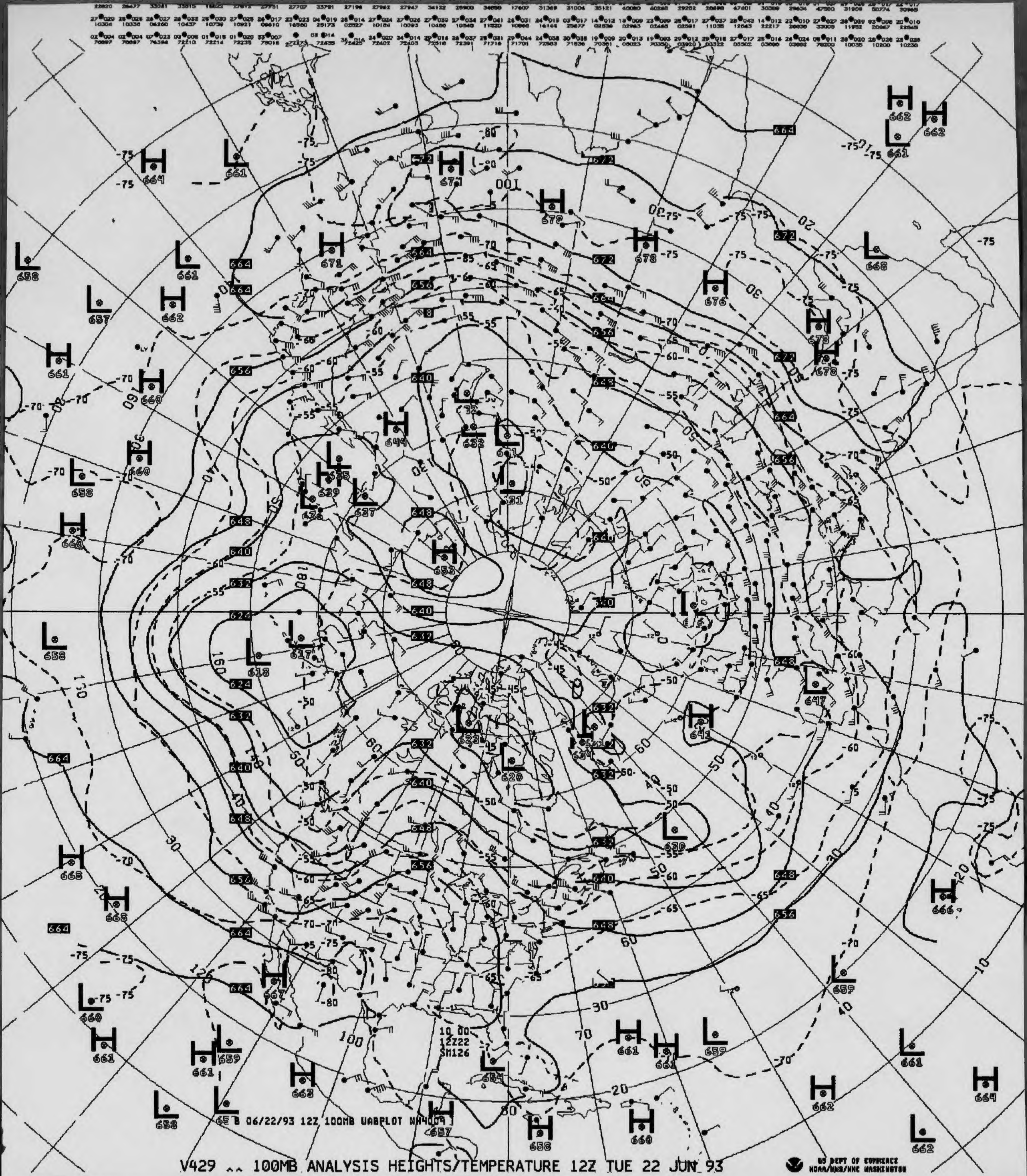
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


65 B 06/22/93 12Z 100MB UABPLOT NH4009
10 00
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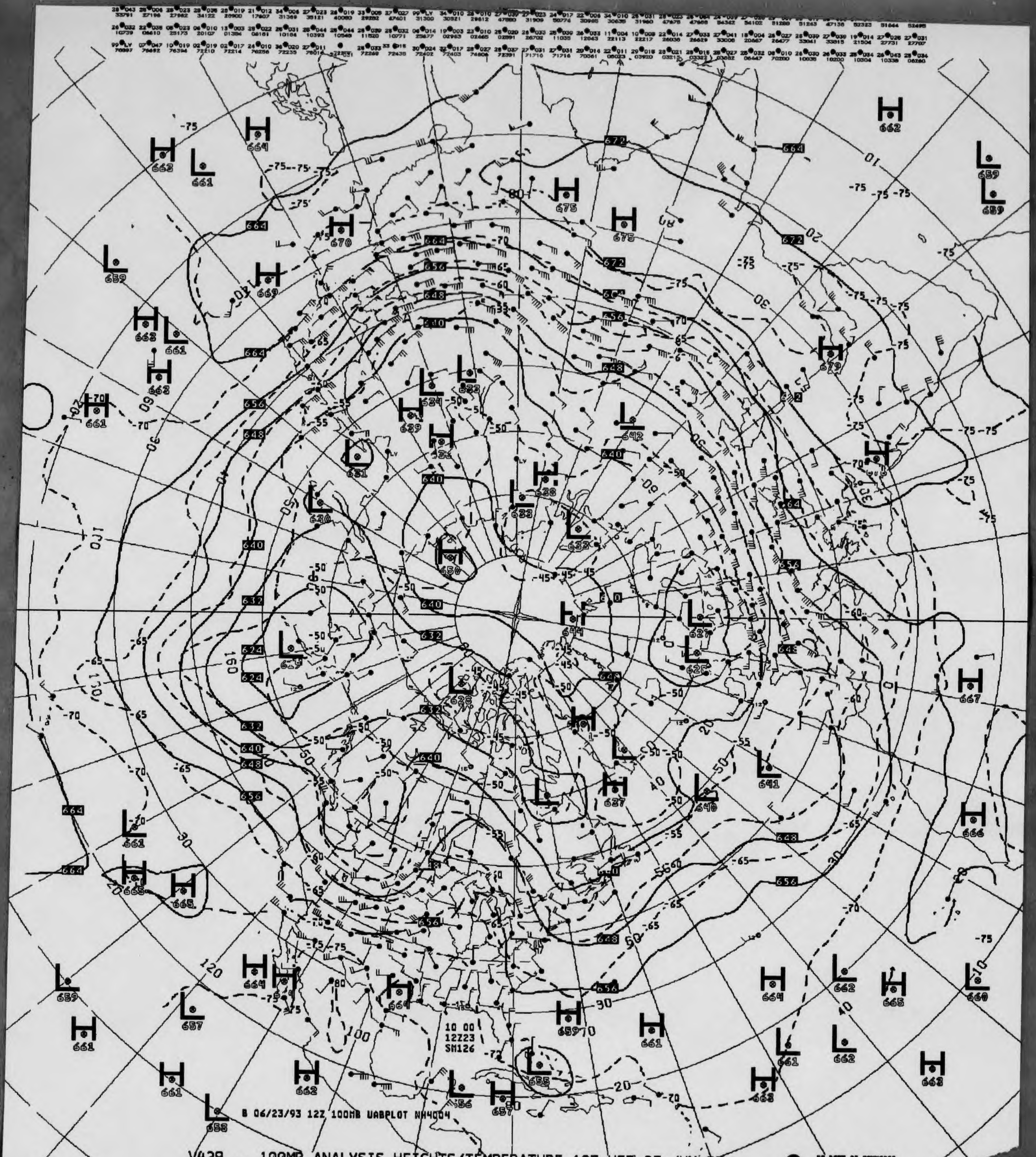
H 678
H 676
L 631
L 617
L 618
L 620
L 623
L 630
H 641
L 647
H 653
H 644
L 659
H 666
H 667
L 660
H 657
H 658
H 660
L 662
H 662
H 664

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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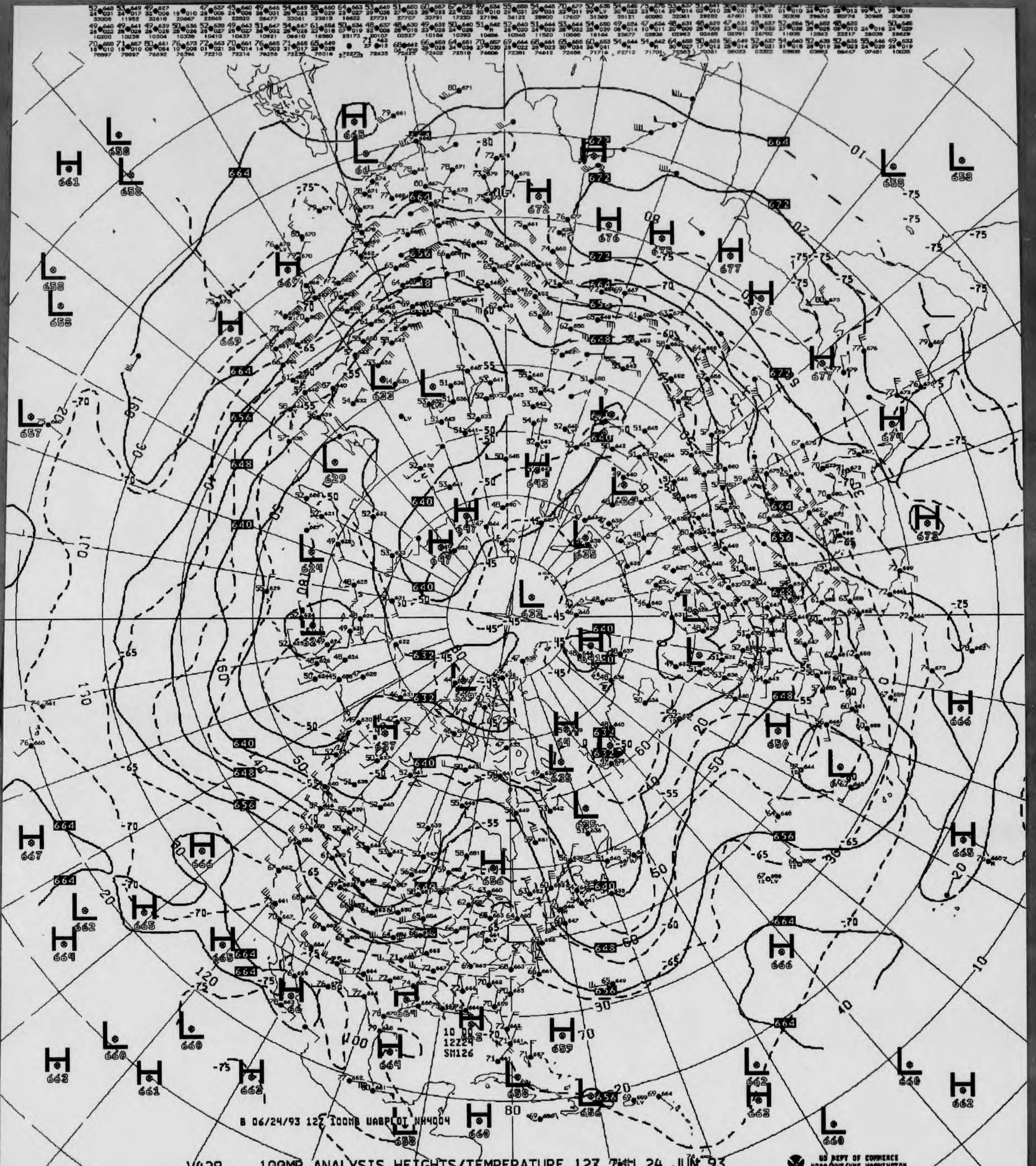
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z24
SM126
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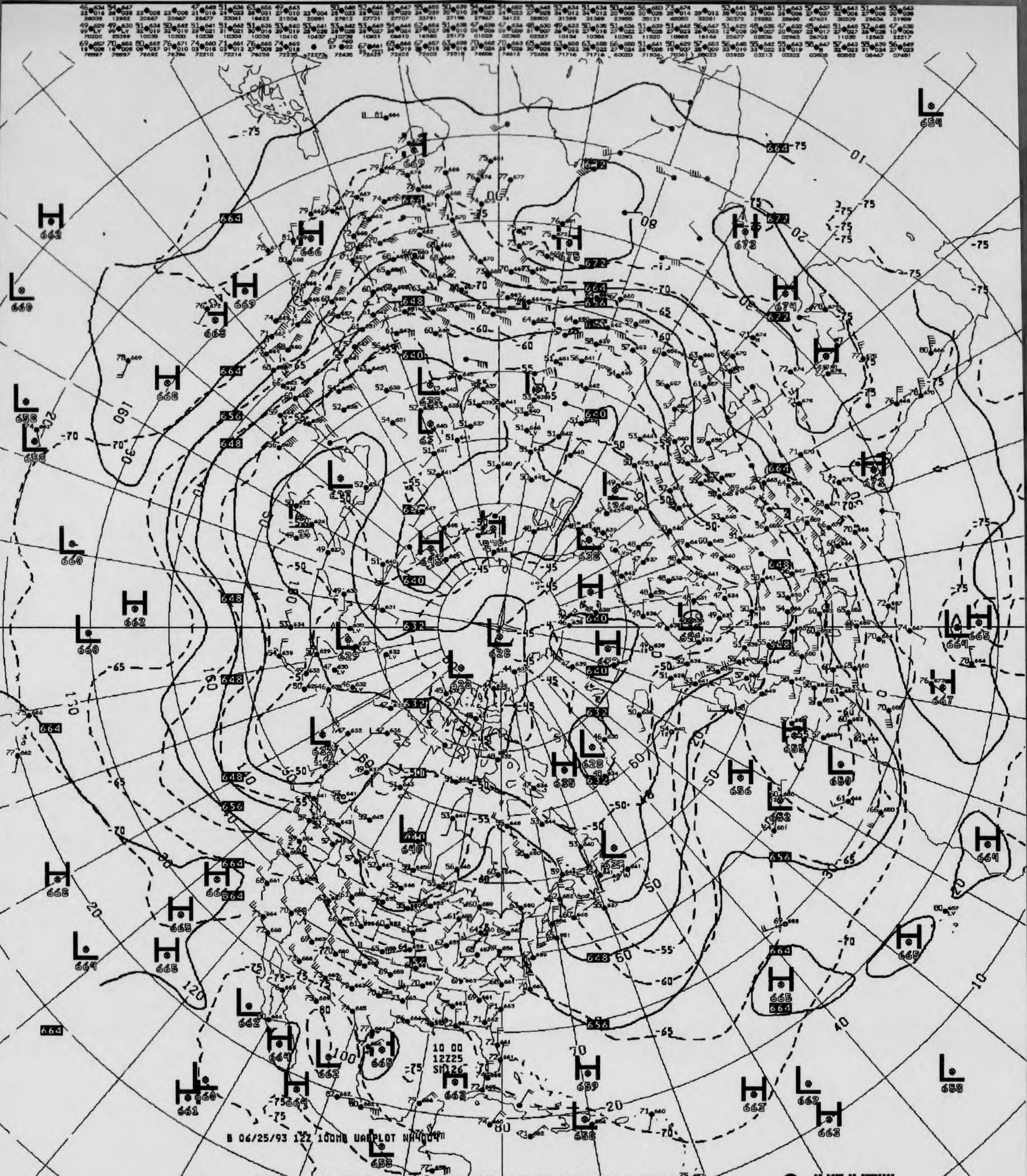
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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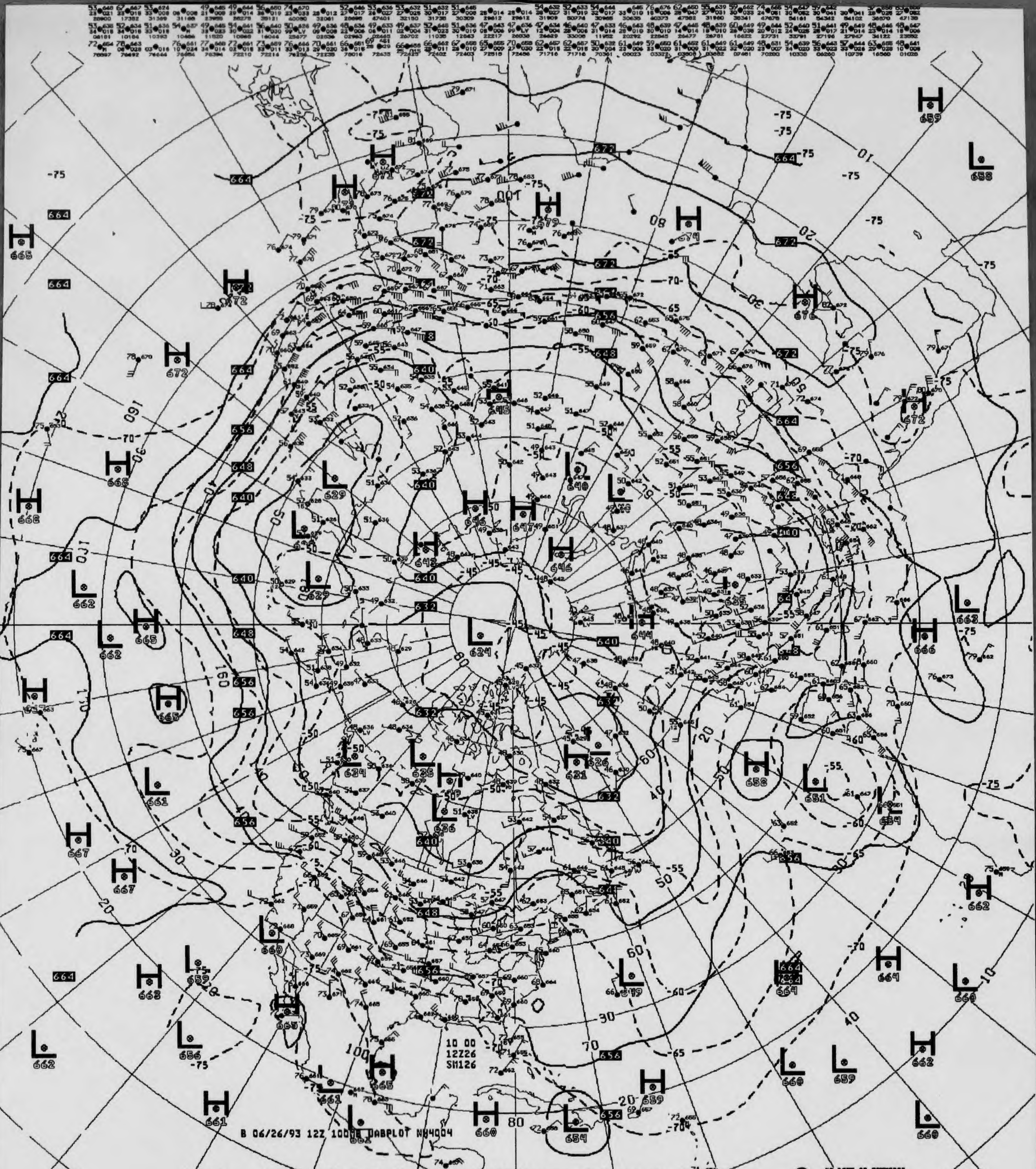
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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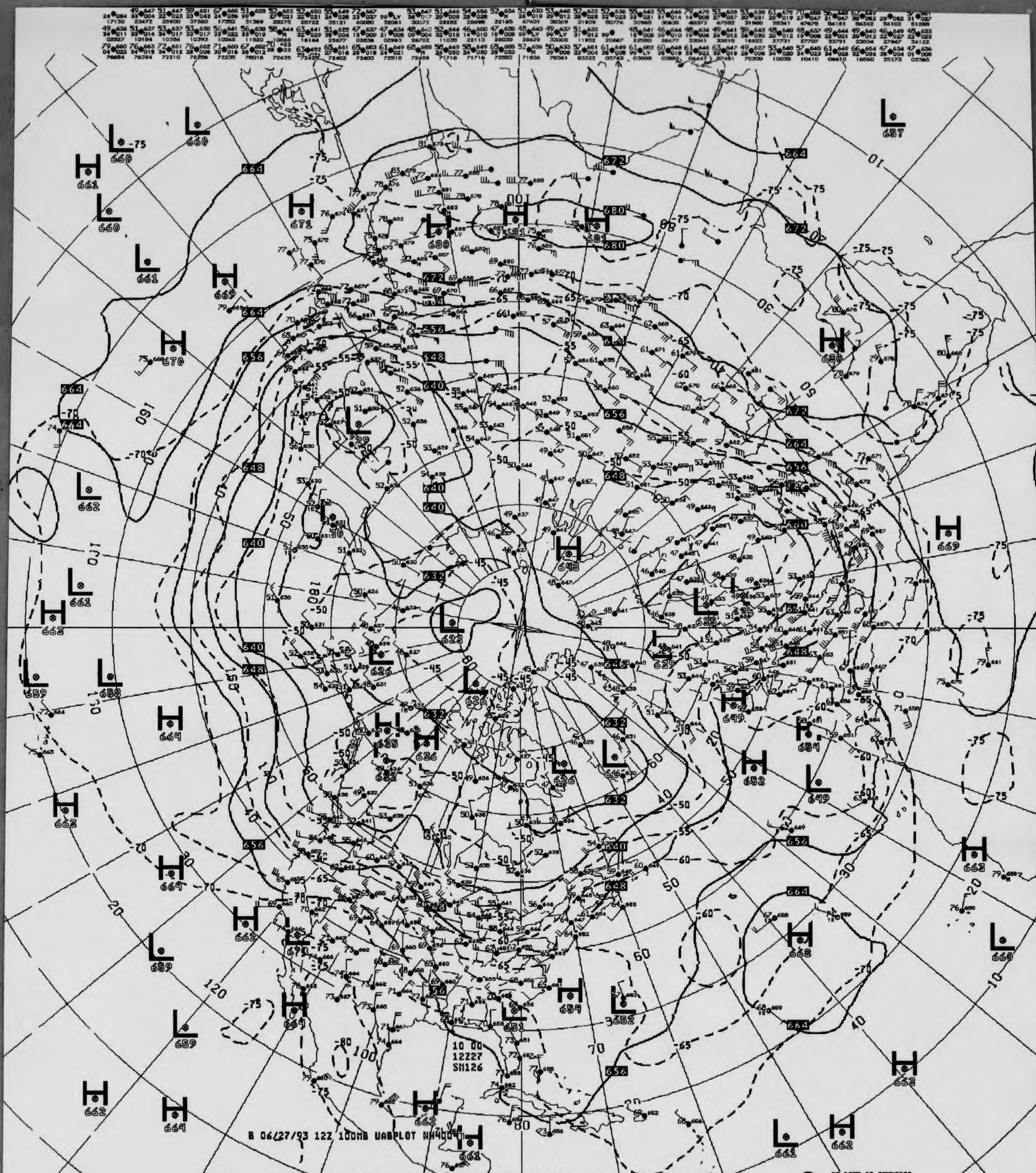
SM126
B 06/26/93 12Z 100MB DABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z27
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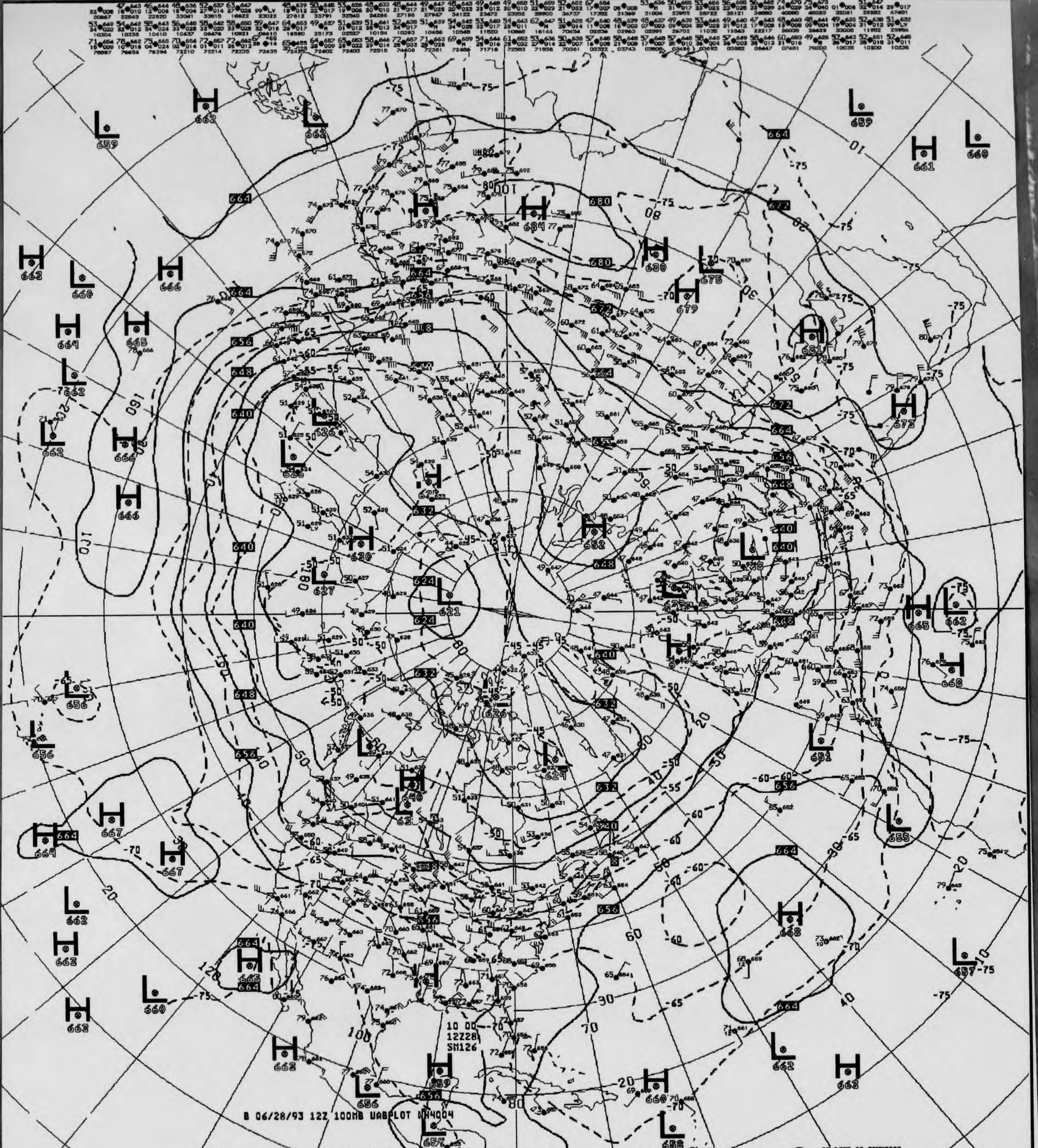
B 06/27/93 12Z 100MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93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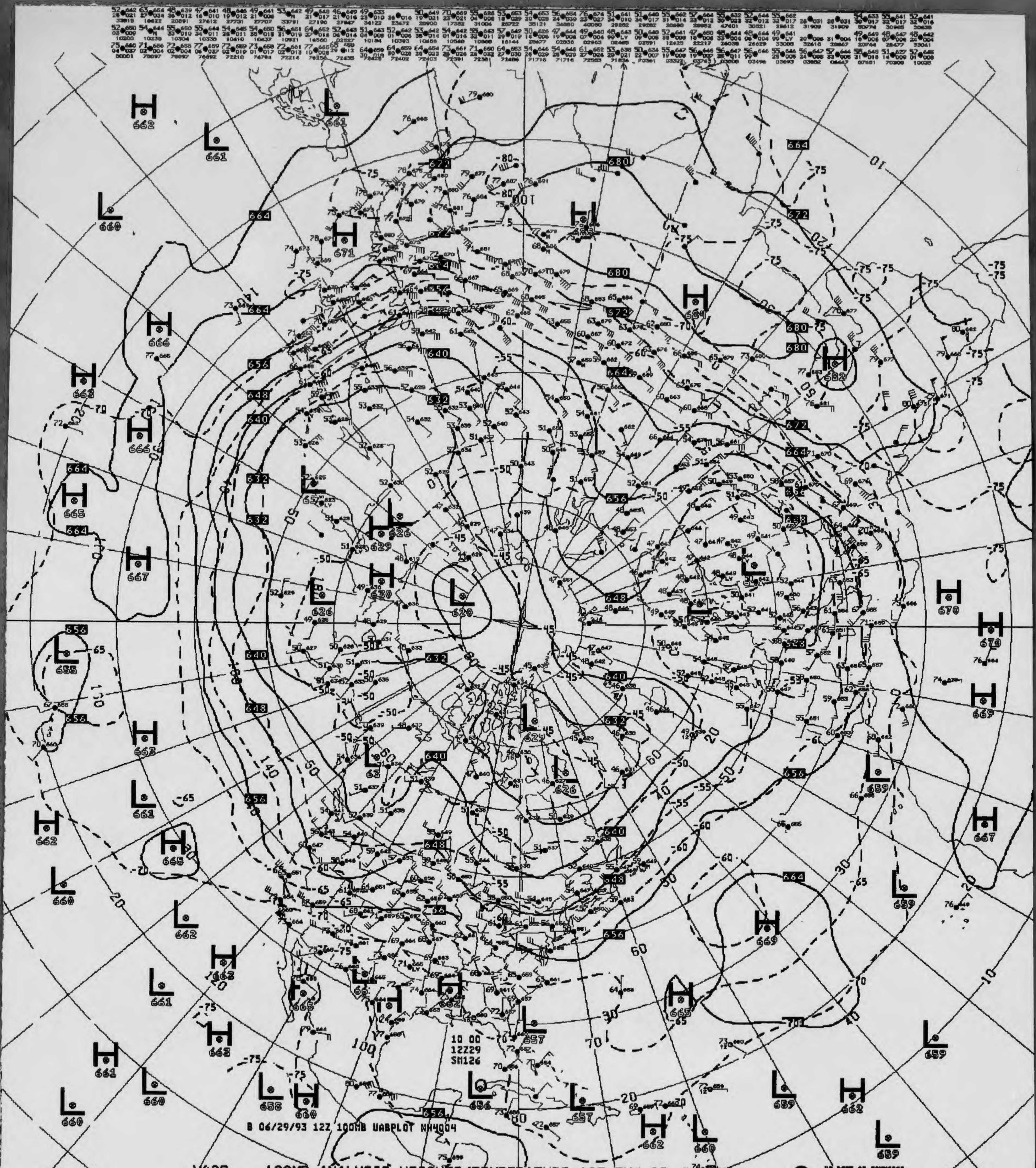
12Z28
SM126
B 06/28/93 12Z 100MB UABPLOT NH4004

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z29
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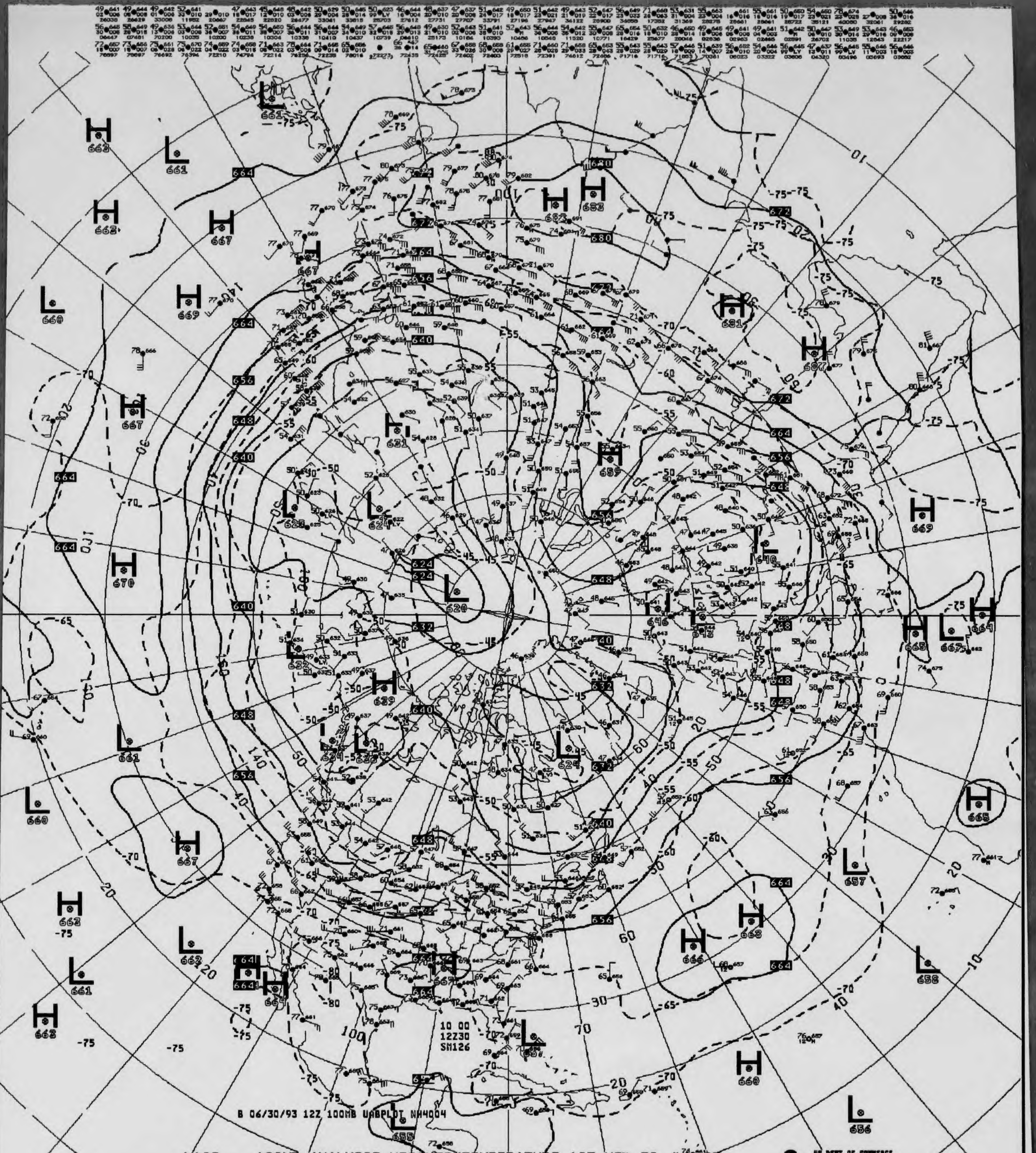
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z30
SM126
B 06/30/93 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

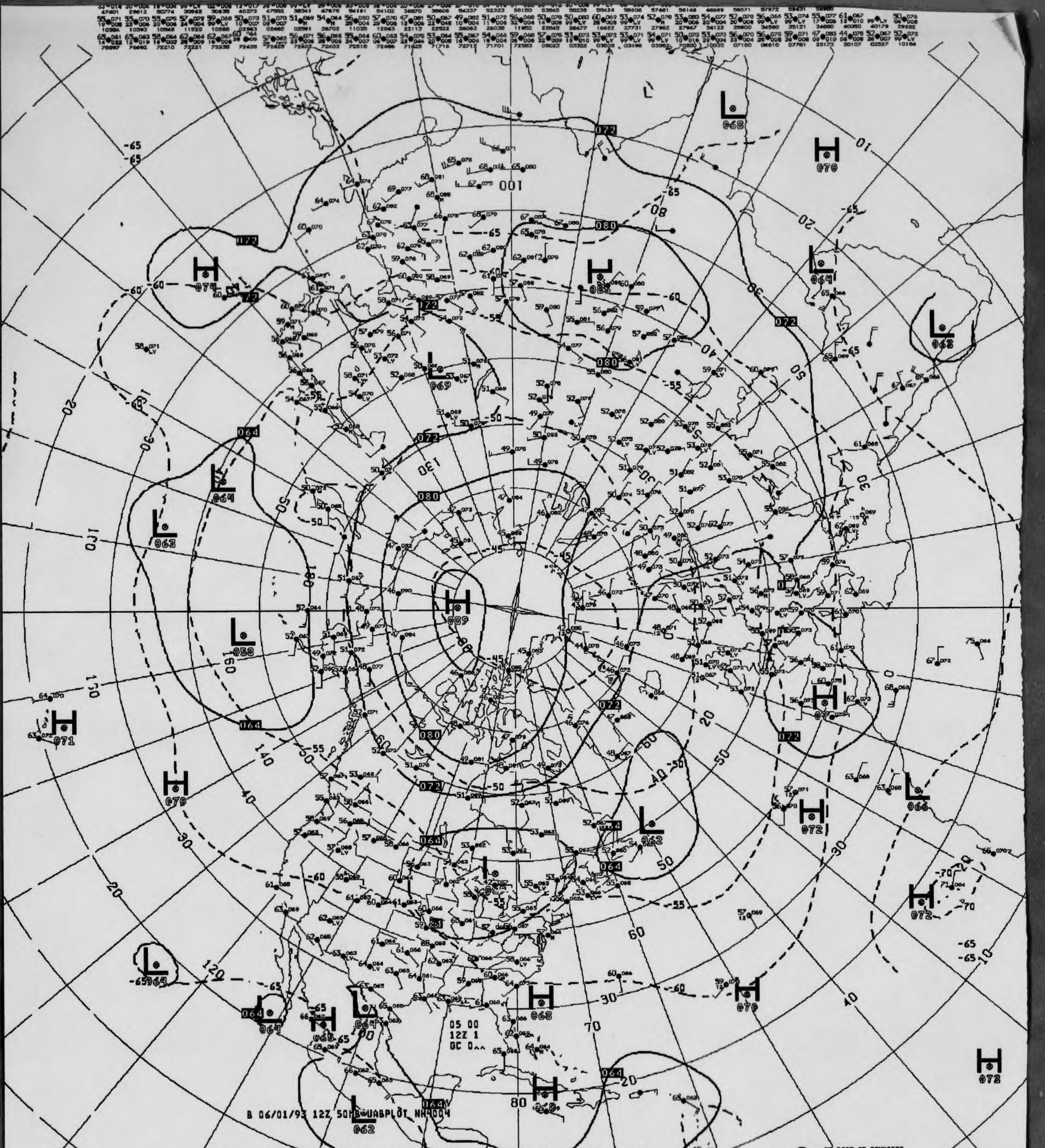
AA Form 48 - 366C
ev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Servi
National Climatic Data Center

50 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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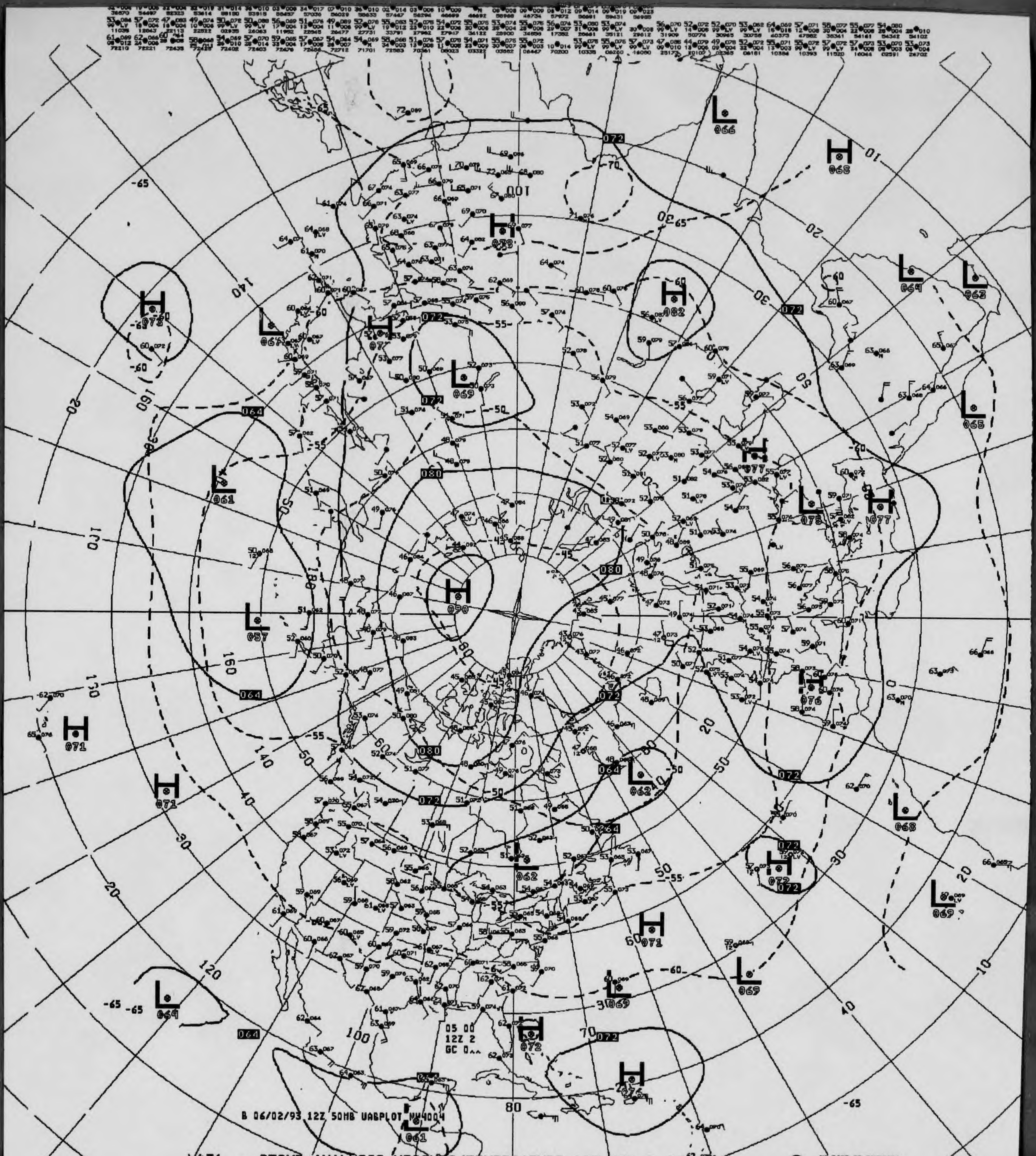
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
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L
072
080
064
090
-45
-50
-55
-60
-65
140
160
180
160
140
120
100
80
10
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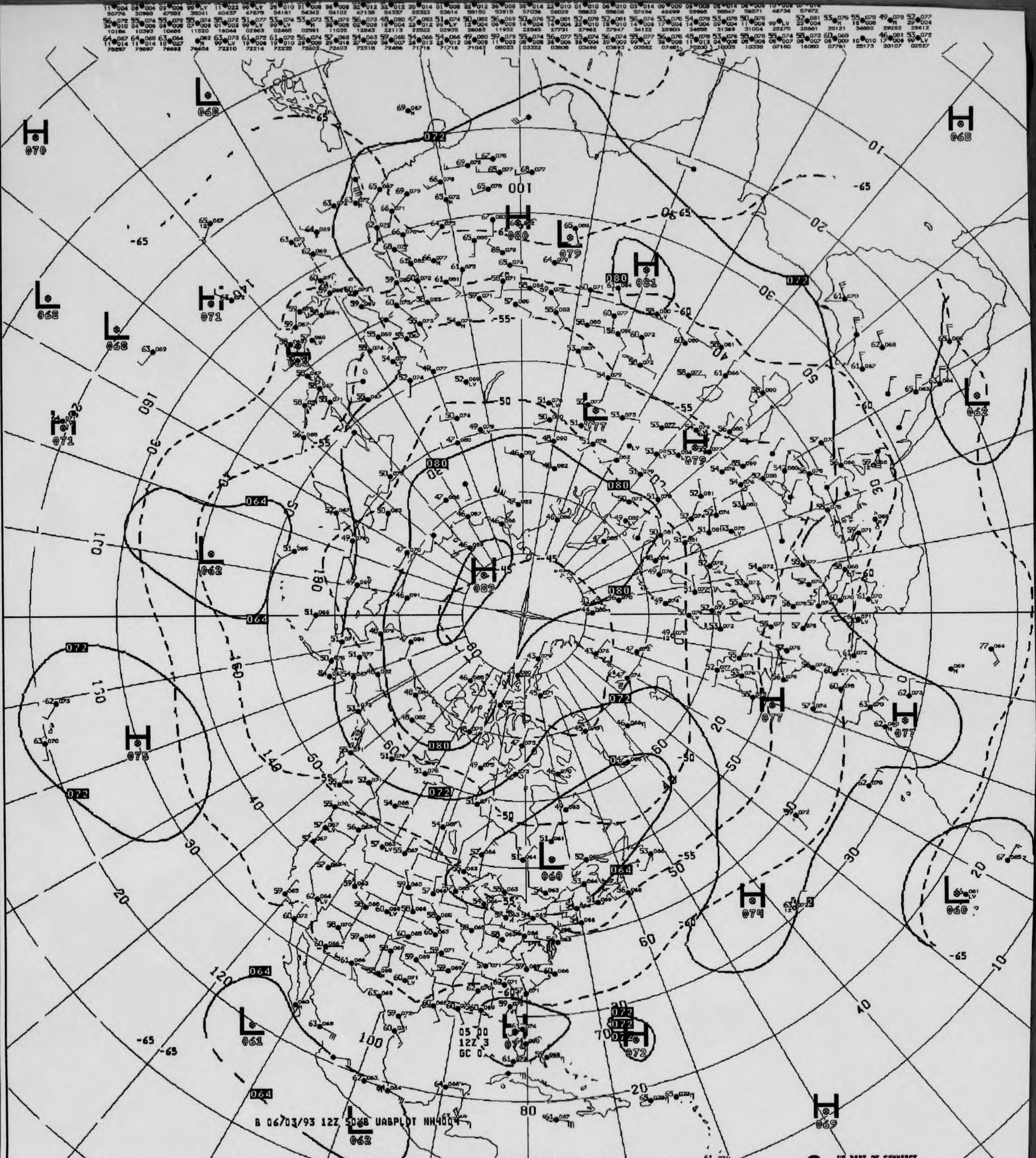
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L
072
080
064
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-60
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100
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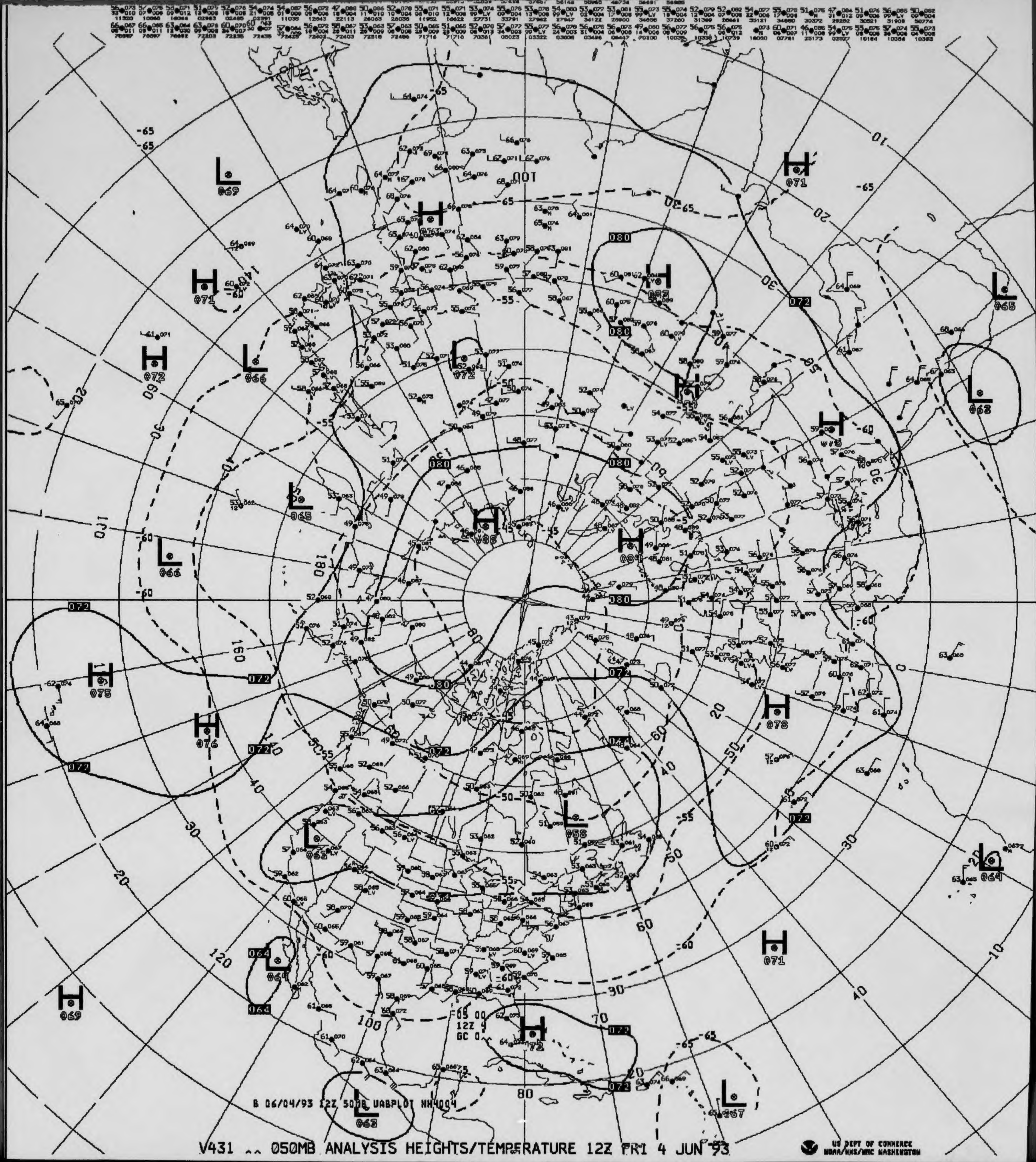
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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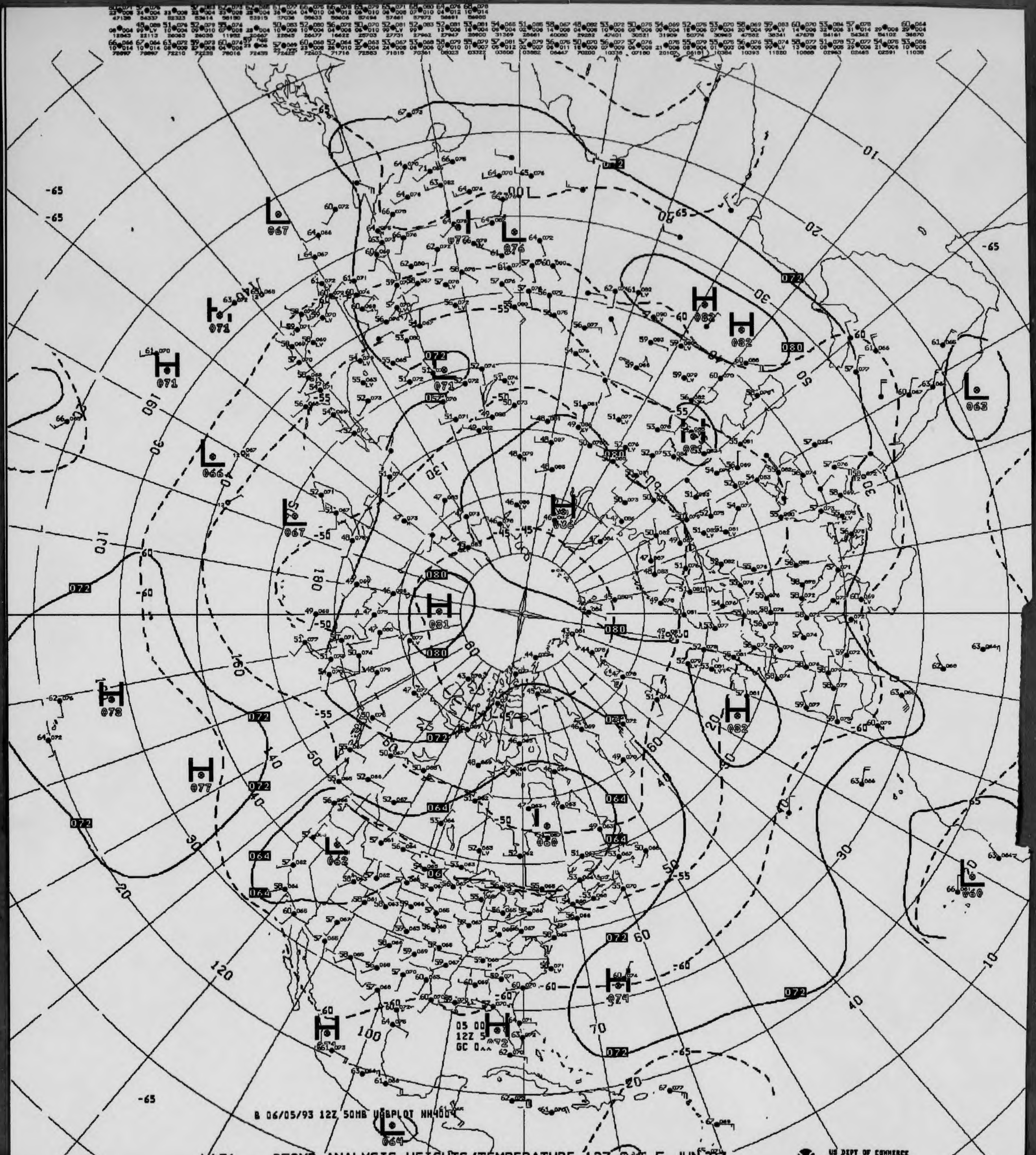
L
072
080
064
-65
-60
-55
-50
-45
30
20
10
180
160
120
100
80
60
40

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z
GC
H
L
-65
-60
-55
-50
-45
080
081
082
072
071
067
064
060
050
10
20
30
40
50
60
70
80
90
100
110
120
130
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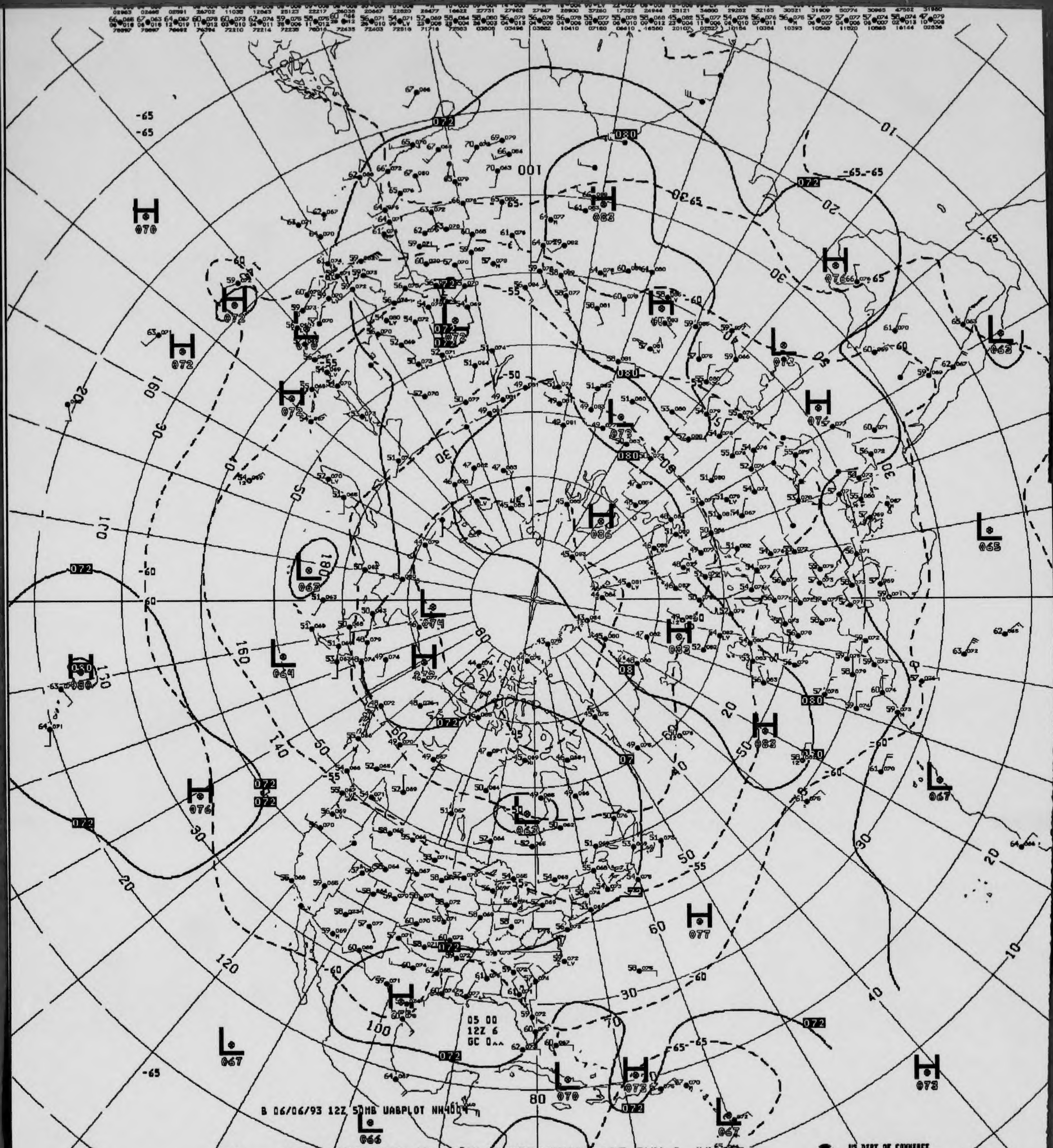
160
170
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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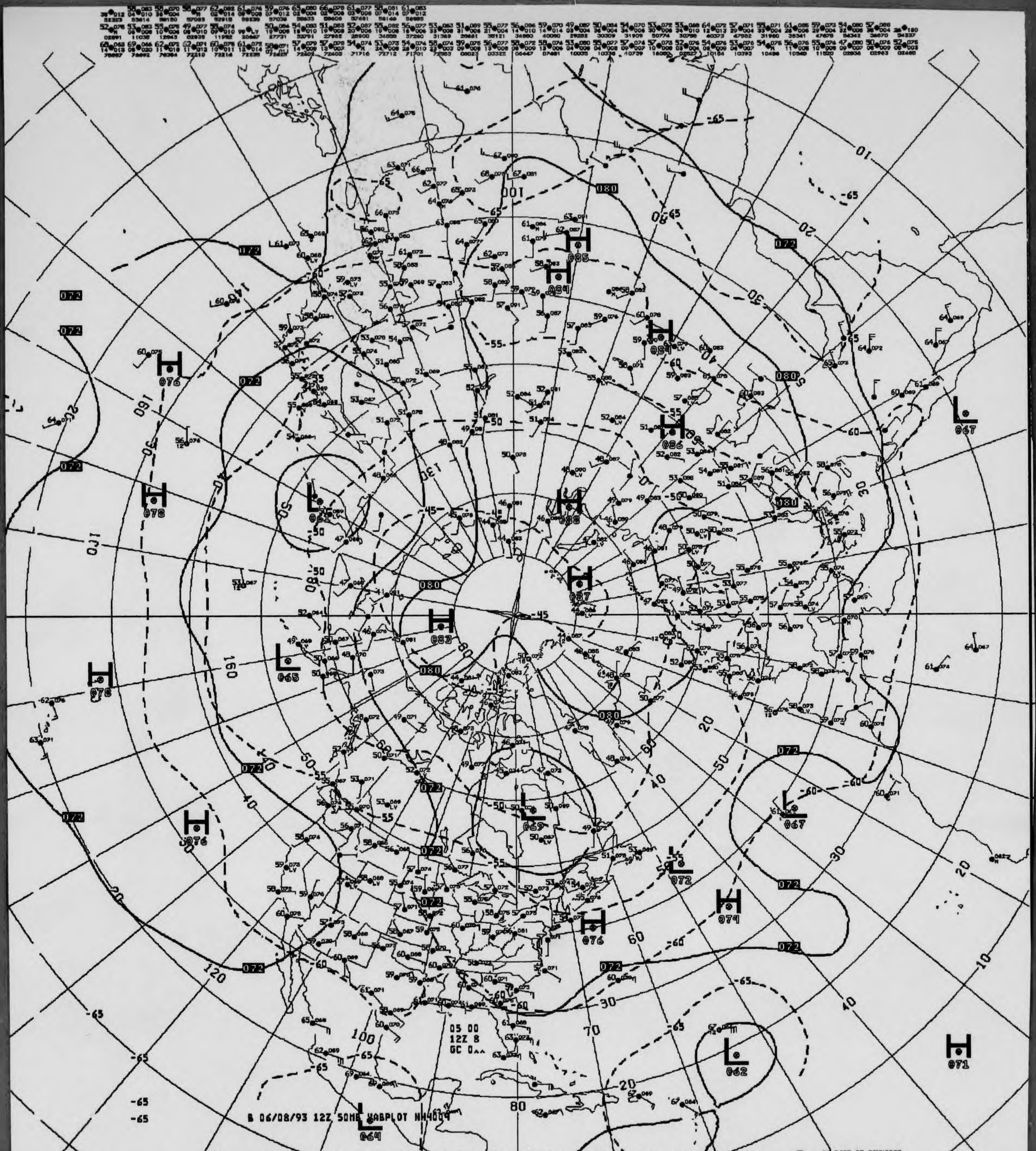
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 8
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H 076
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H 076
H 076
L 065
L 061
H 083
H 085
H 084
H 084
H 086
H 088
H 087
L 067
L 067
L 059
L 072
H 074
H 076
L 062
H 071
L 064
120
100
80
70
160
170
140
130
-65
-60
-55
-50
-45
10
20
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50
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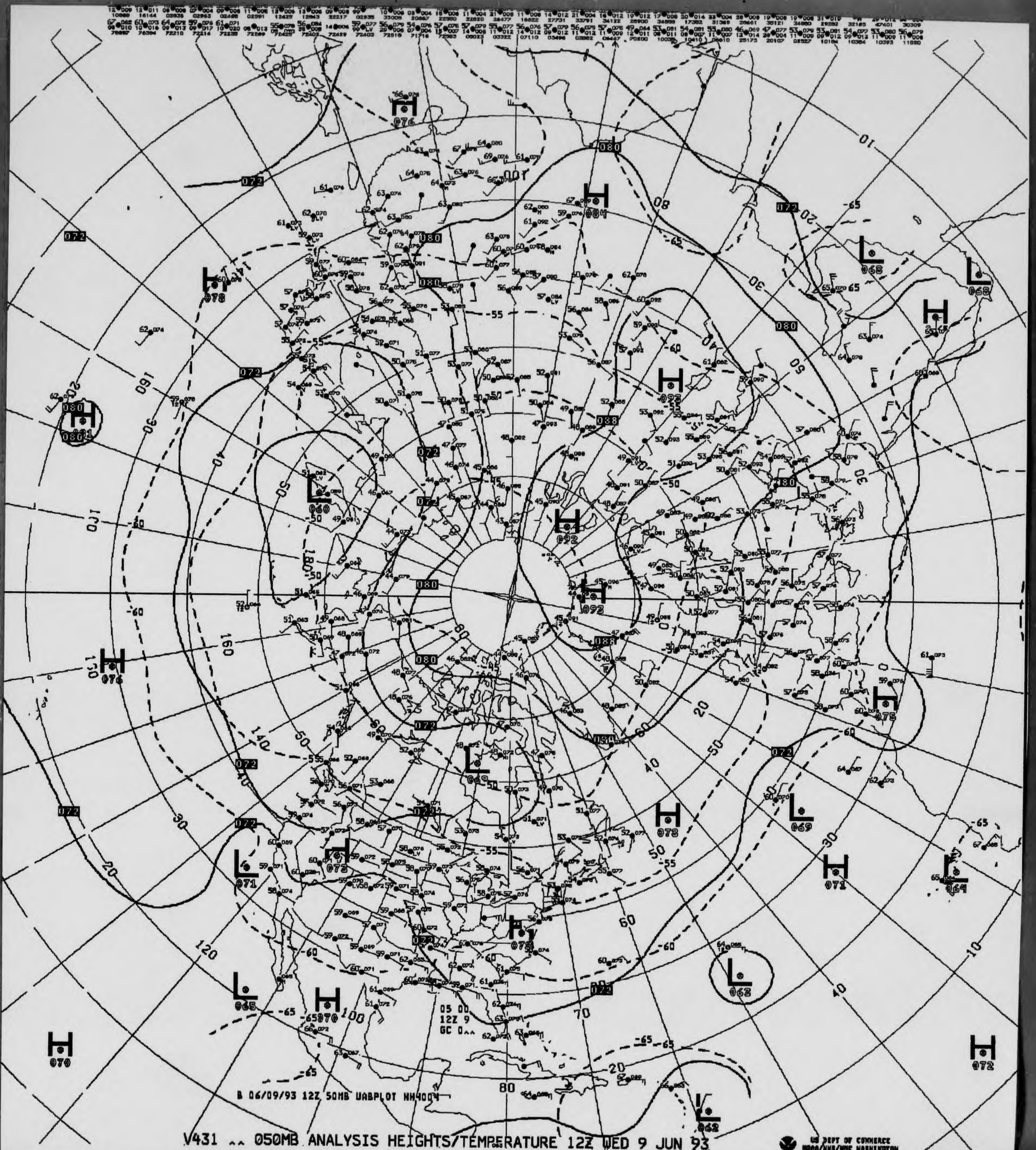
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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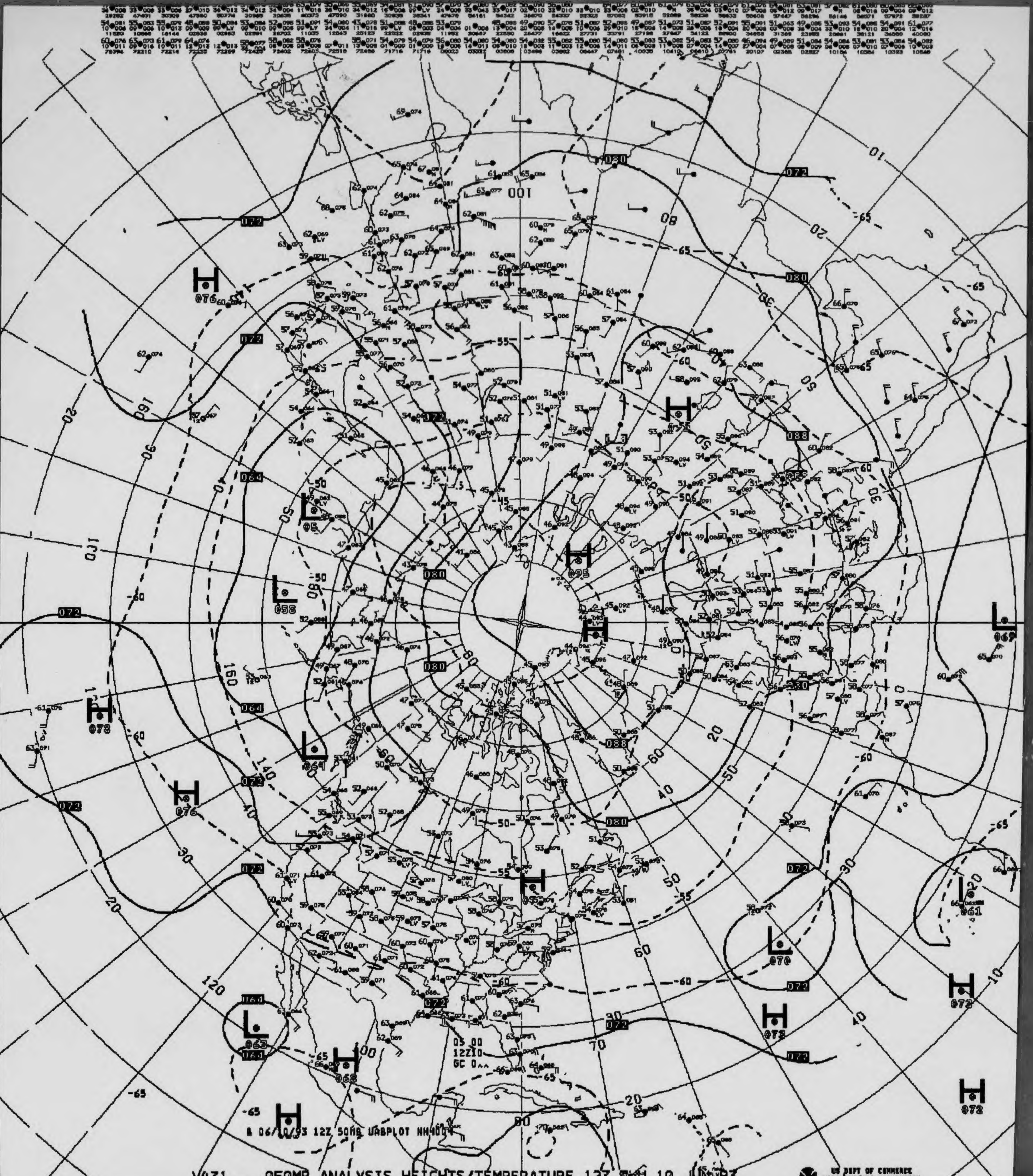
12Z 9
GC 0^^
H
L
072
080
088
092
076
078
070
068
069
071
062
064
065
-55
-60
-65
160
180
140
120
100
80
60
40
20
10

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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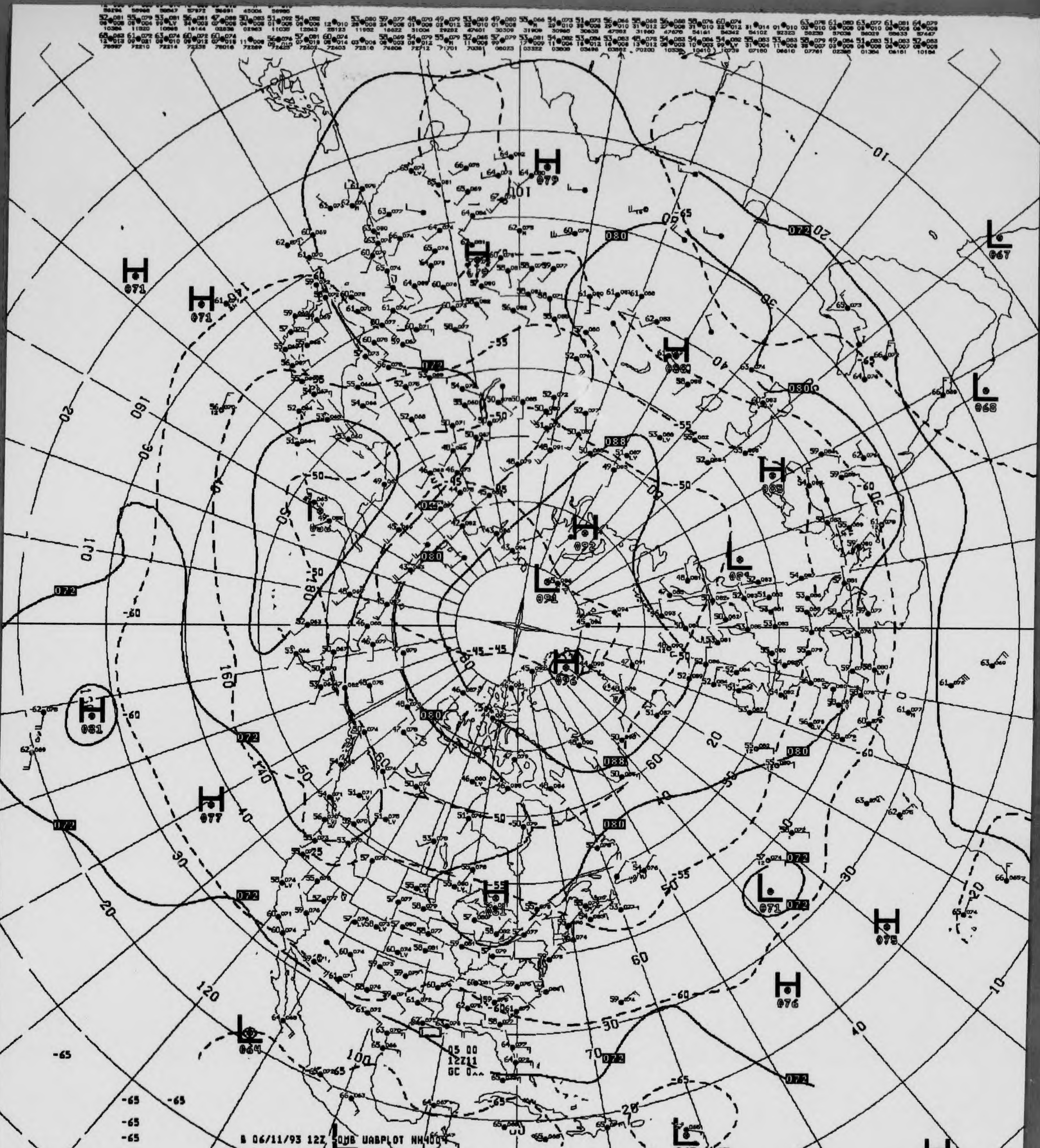
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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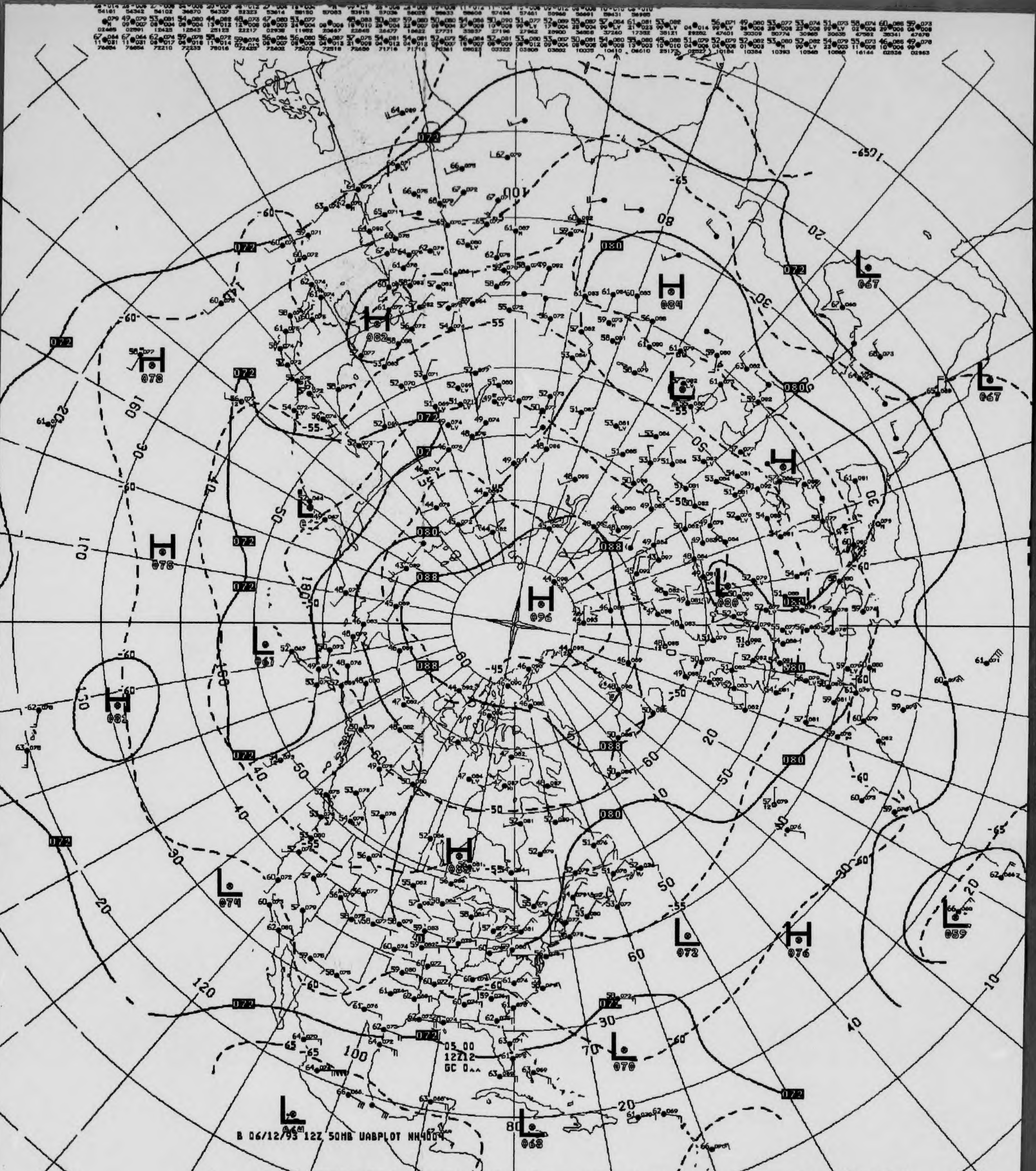
H 071
H 071
H 080
H 085
H 092
L 091
H 096
L 084
L 067
L 068
H 081
H 077
L 071
H 078
H 076
L 064
L 064
L 065
H 072
H 081
072
080
088
080
072
05 00
12Z11
GC 0^^
B 06/11/93 12Z 50MB UABPLOT NH4004

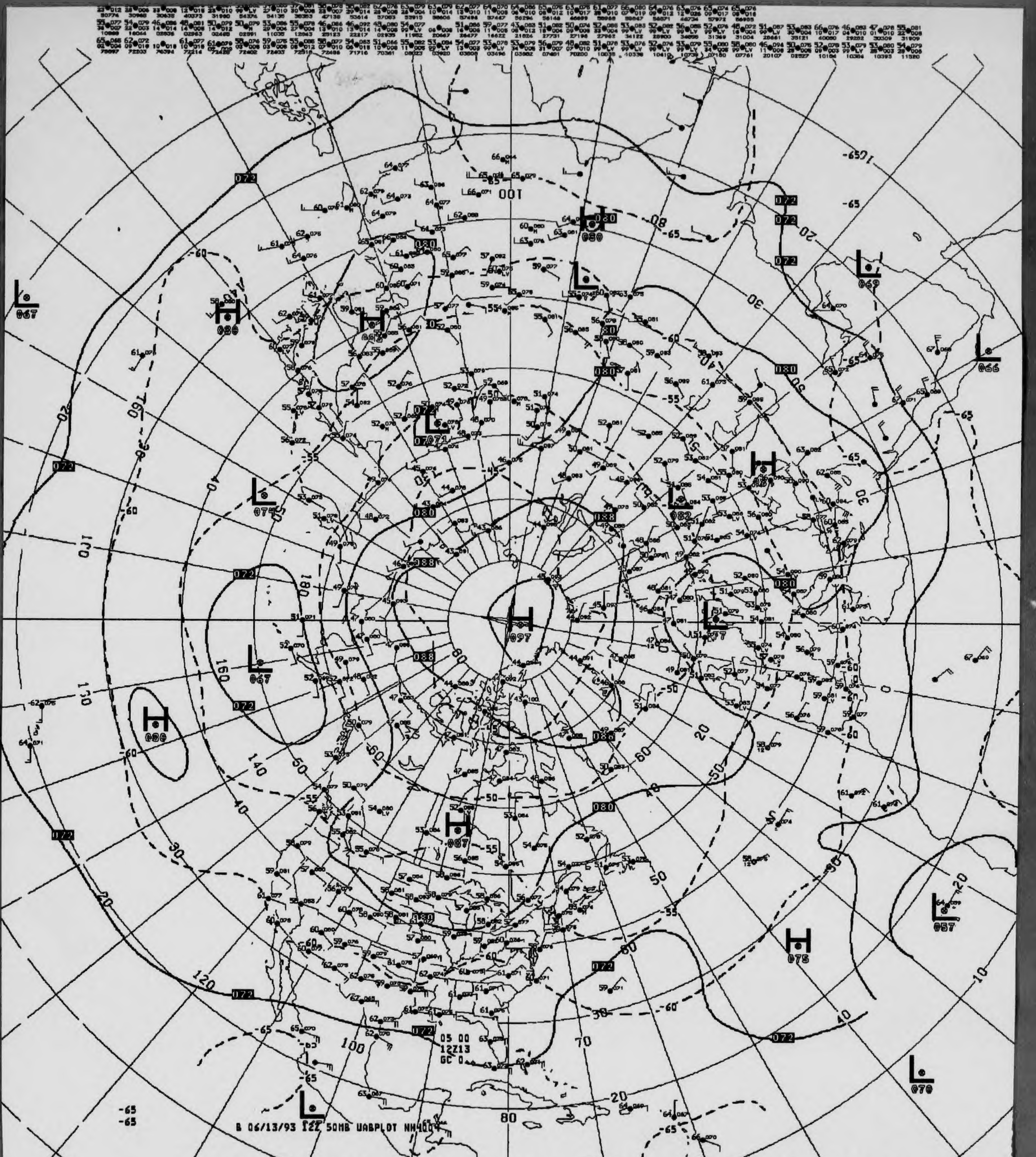
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


072
080
088
096
H
L
-45
-50
-55
-60
-65
05 00
12Z12
GC 0^^
B 06/12/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z13
GC 0
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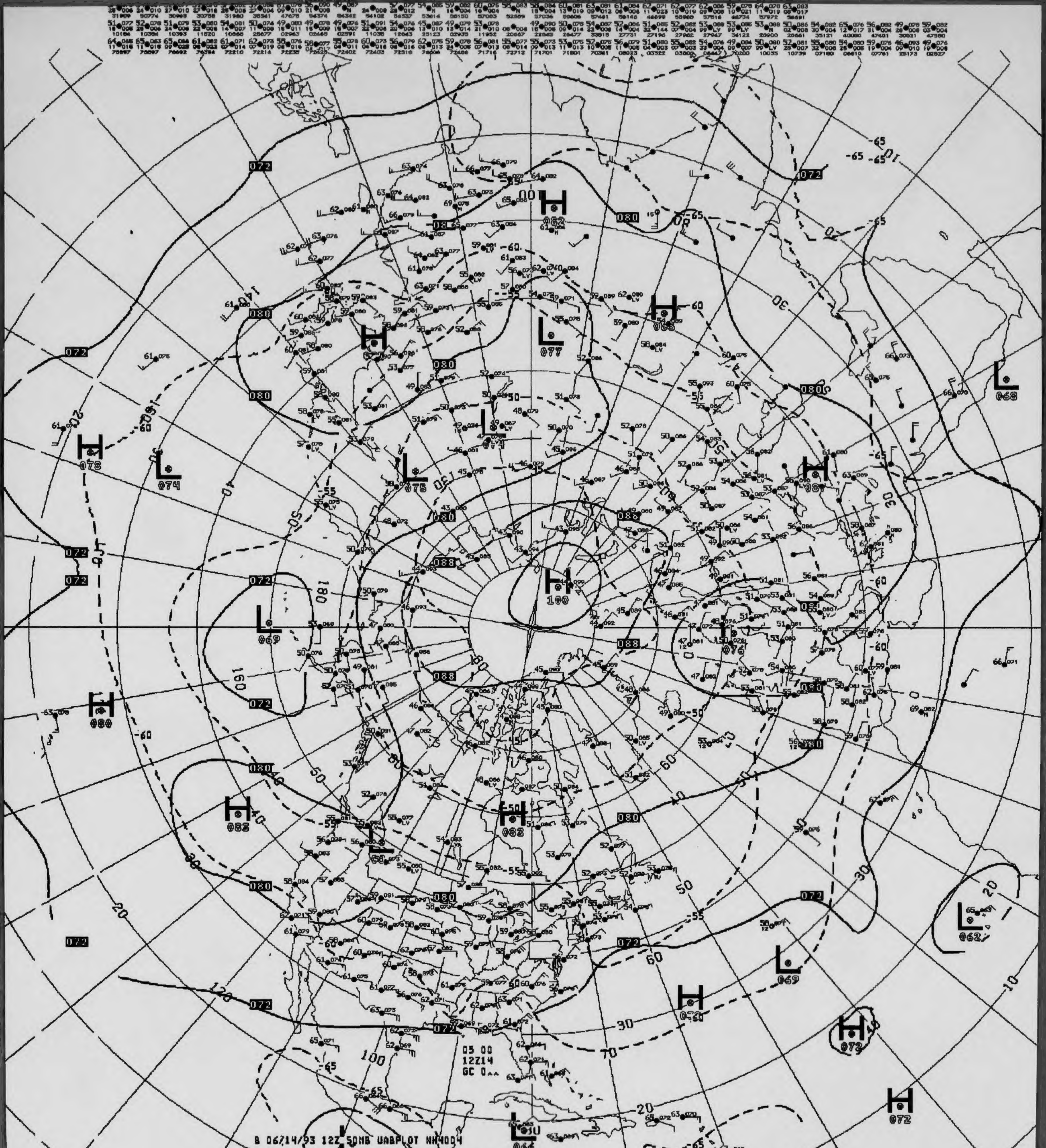
H 080
H 082
H 087
H 075
L 067
L 077
L 069
L 066
L 057
L 070
072
080
088
100
80
70
-65
-60
-55
-50

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
082
H
085
L
077
H
076
L
068
H
078
L
074
L
075
L
074
H
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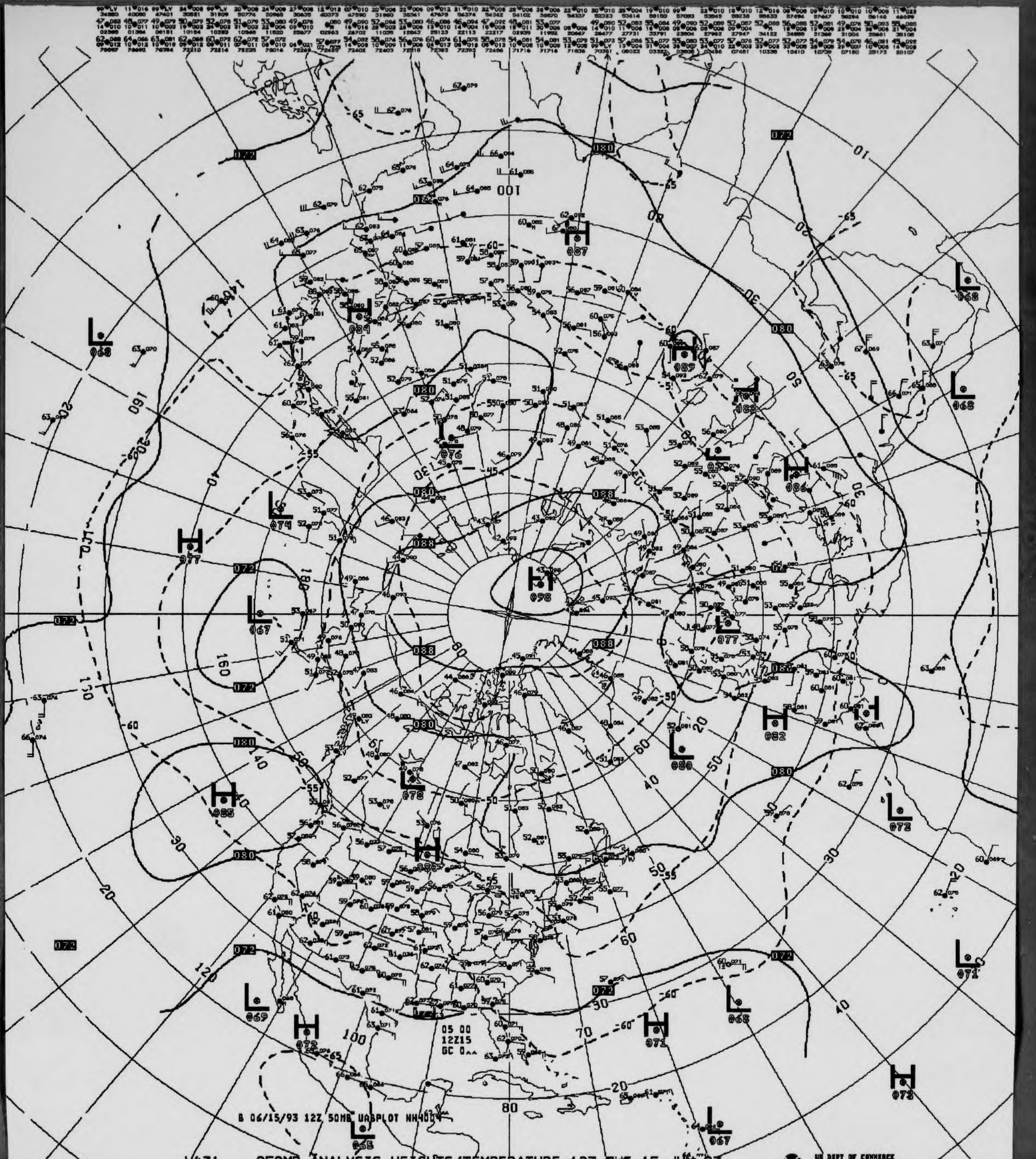
L
069
H
100
H
080
L
076
H
082
H
083
L
069
H
072
L
062
H
072
L
063
L
066
05 00
12Z14
GC 0^^
B 06/14/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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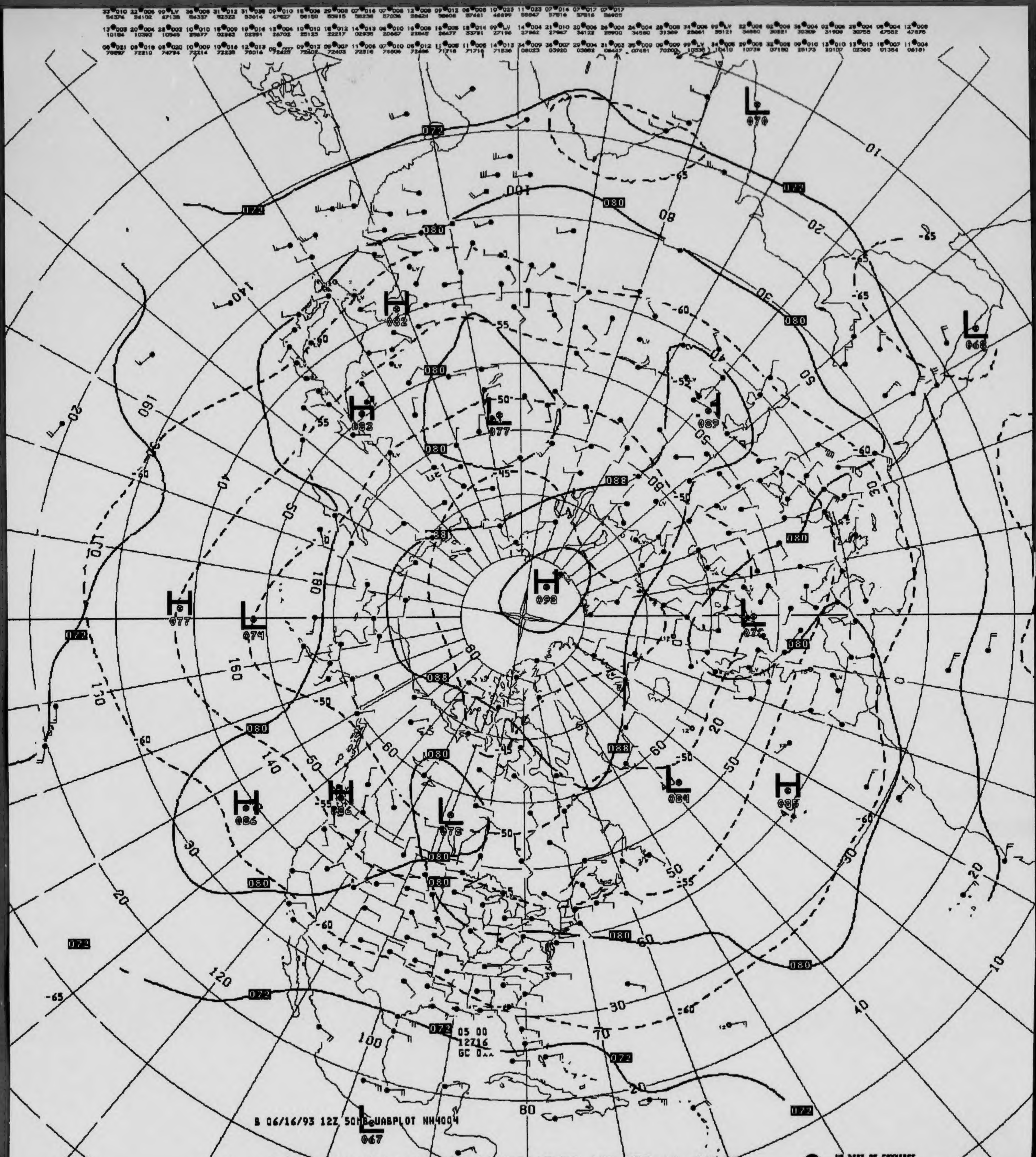
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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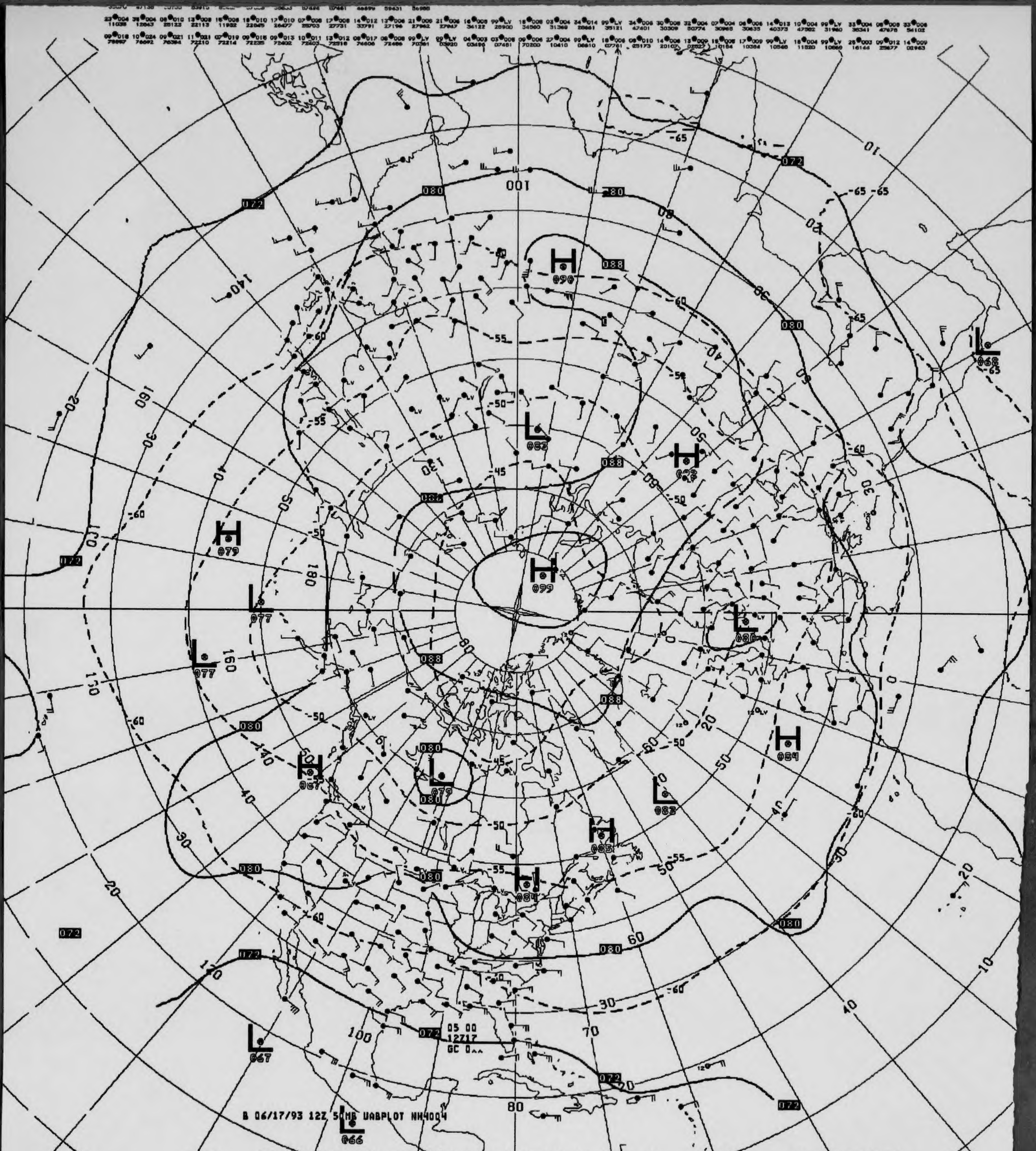
H 082
L 077
L 070
L 068
H 098
H 089
H 077
L 074
L 075
H 086
H 096
L 078
L 084
H 085
L 067
072
080
088
05 00
12Z16
GC 0^^
B 06/16/93 12Z 50MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93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12Z17
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H 084
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L 082
L 077
L 077
L 079
L 080
L 083
L 068
L 067
L 066
072
080
088
100
-45
-50
-55
-60
-65
10
20
30
40
50
60
70
80
100
130
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170
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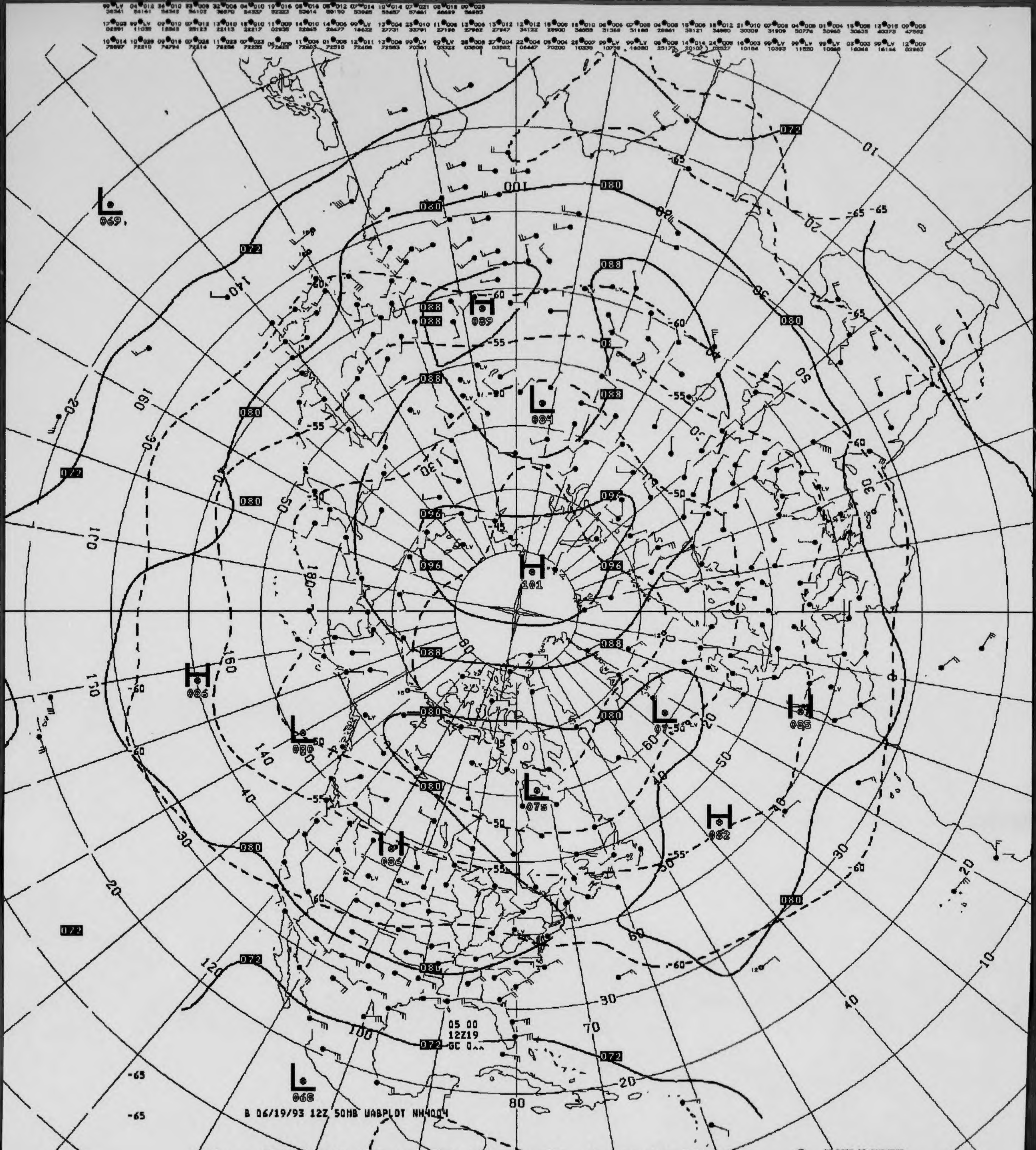
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z19
GC 0^^
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H 089
H 086
H 085
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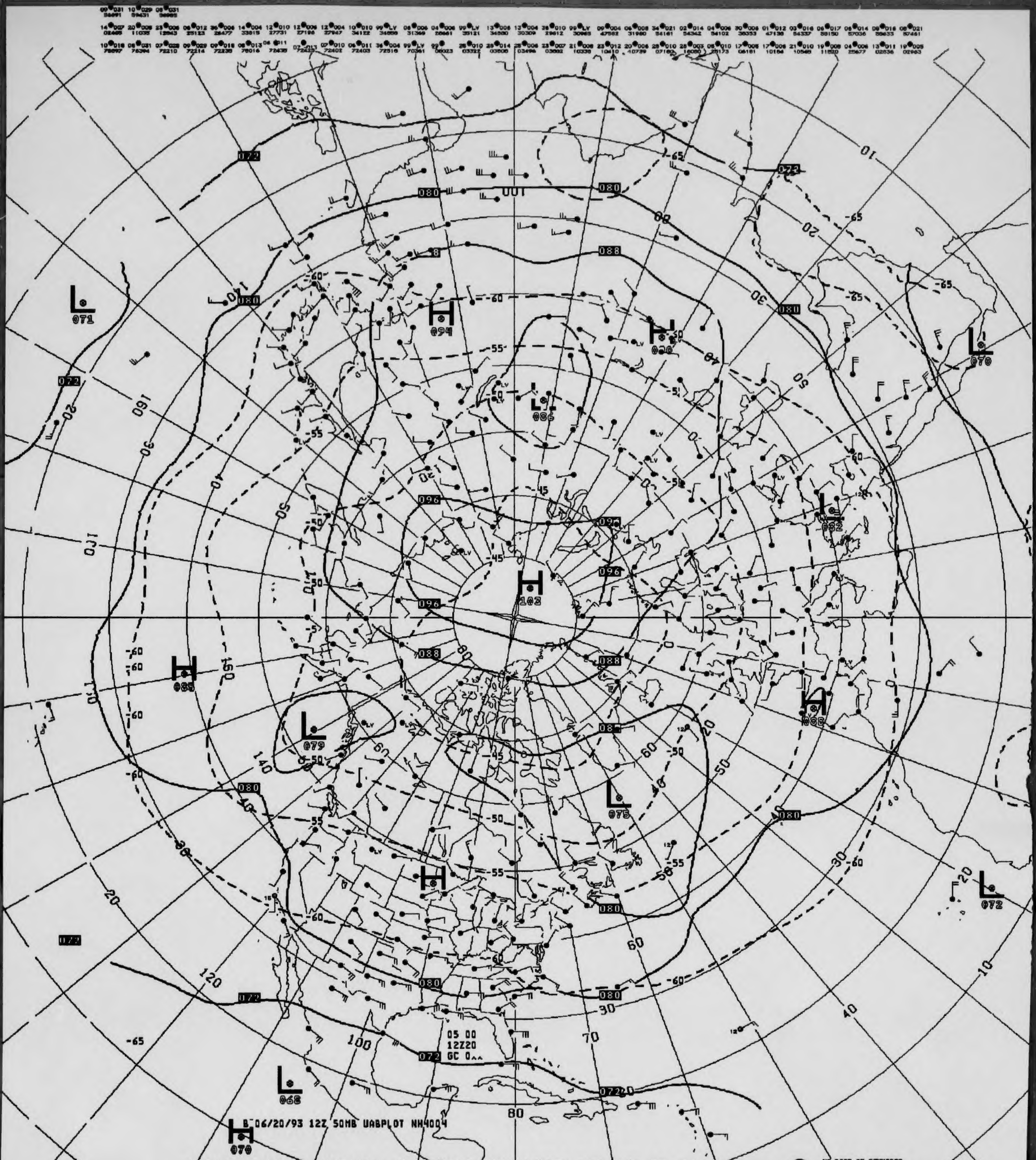
H 086
L 084
L 069
L 080
L 075
L 075
L 068
072
080
088
096
100
-65
-60
-55
-50
-45

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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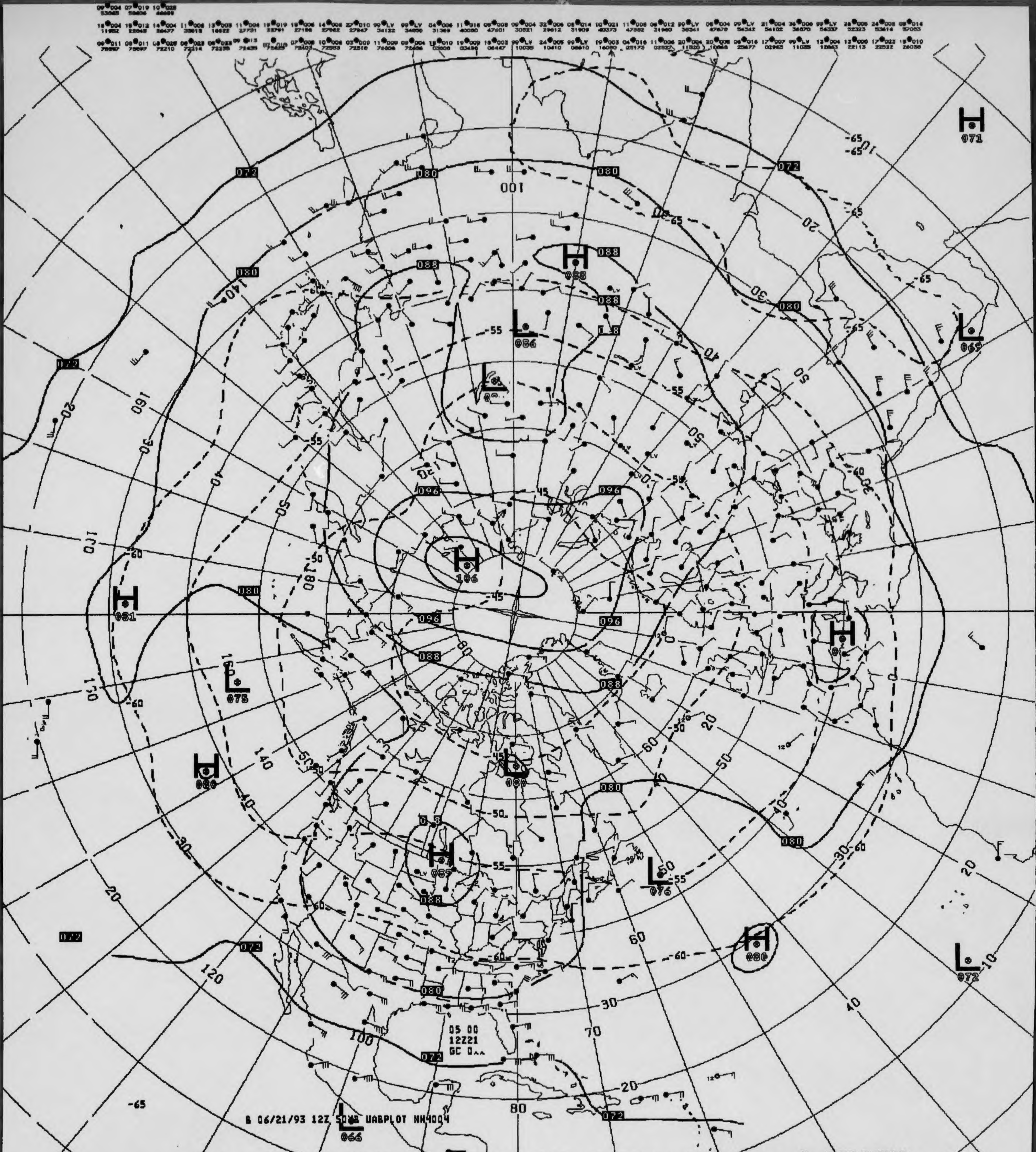
H 094
H 090
H 085
H 088
H 079
L 086
L 071
L 070
L 082
L 079
L 075
L 072
L 068
072
080
088
096
05 00
12Z20
GC 0^^
B 06/20/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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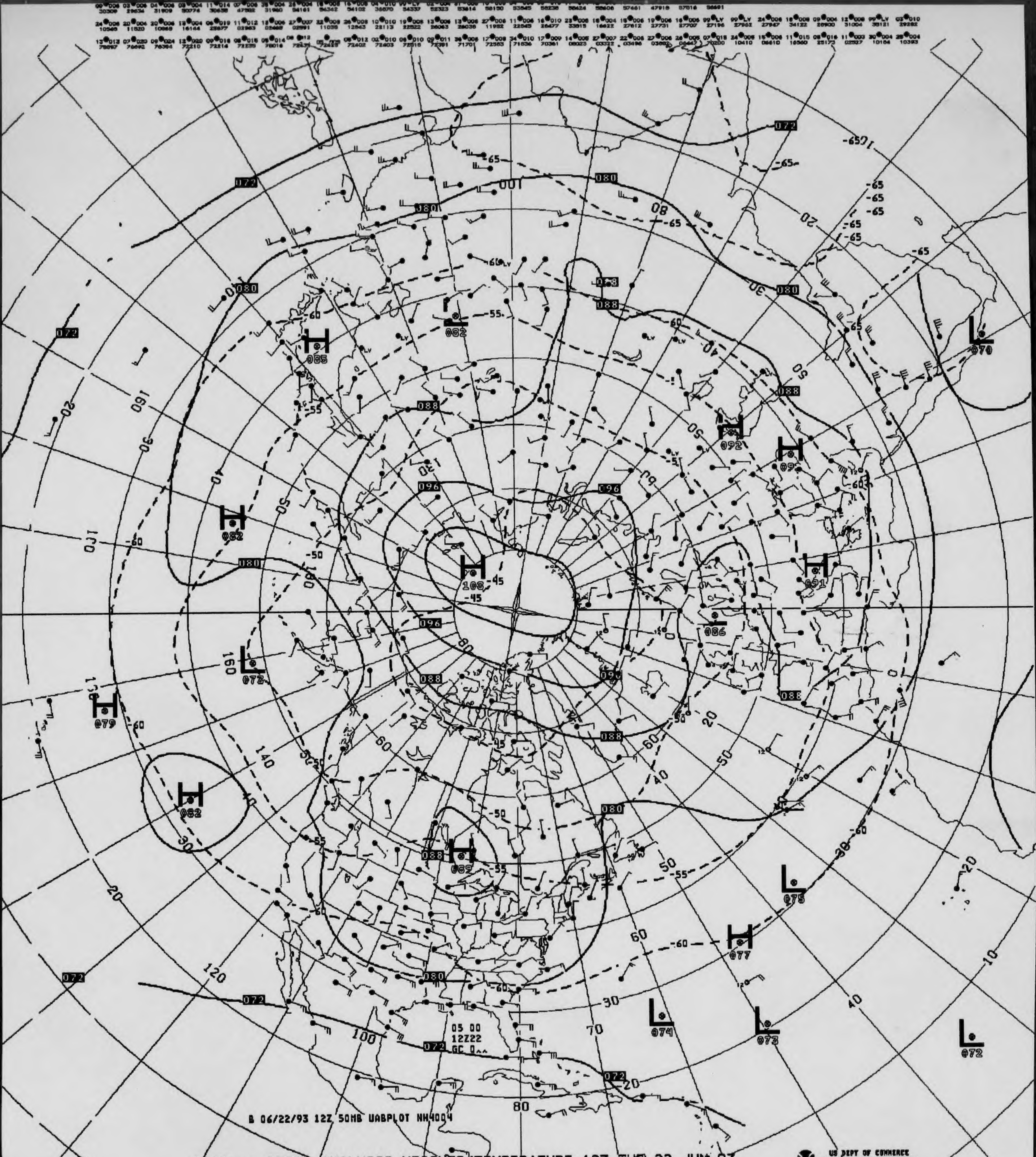
080
100
080
072
H 088
088
088
L 086
-55
L 069
-65
20
30
40
50
140
160
170
180
072
L
096
H 106
-45
45
096
H 081
080
096
088
L 075
088
H 080
L 080
-50
080
H 085
088
L 076
-55
H 080
-60
L 072
072
120
080
100
072
70
60
30
20
80
072
L 066
05 00
12Z21
GC 0^^
-65
B 06/21/93 12Z 50MB UABPLOT NH4004

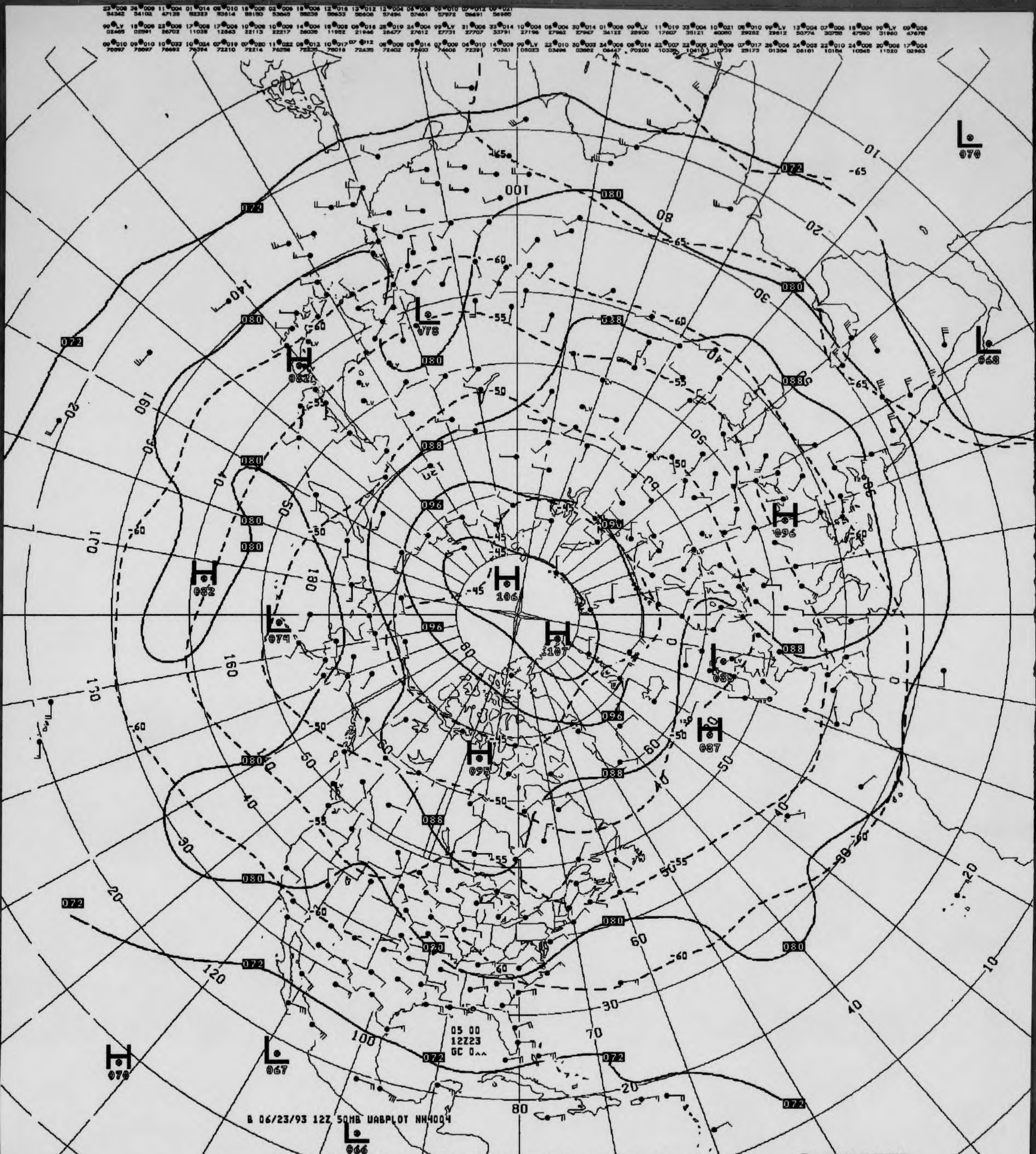
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


072
080
088
096
H 108
H 085
H 082
H 082
H 079
H 092
H 091
H 077
L 073
L 070
L 075
L 074
L 073
L 072
-45
-50
-55
-60
-65
05 00
12Z22
GC 0^^
B 06/22/93 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/23/93 12Z 50MB UABPLOT NH4004
05 00
12Z23
GC 0^^
H 106
H 107
H 096
H 095
H 087
H 082
H 082
H 076
L 078
L 074
L 083
L 067
L 066
L 070
L 068
072
080
088
096
-45
-50
-55
-60
-65
10
20
30
40
50
60
70
80
100
120
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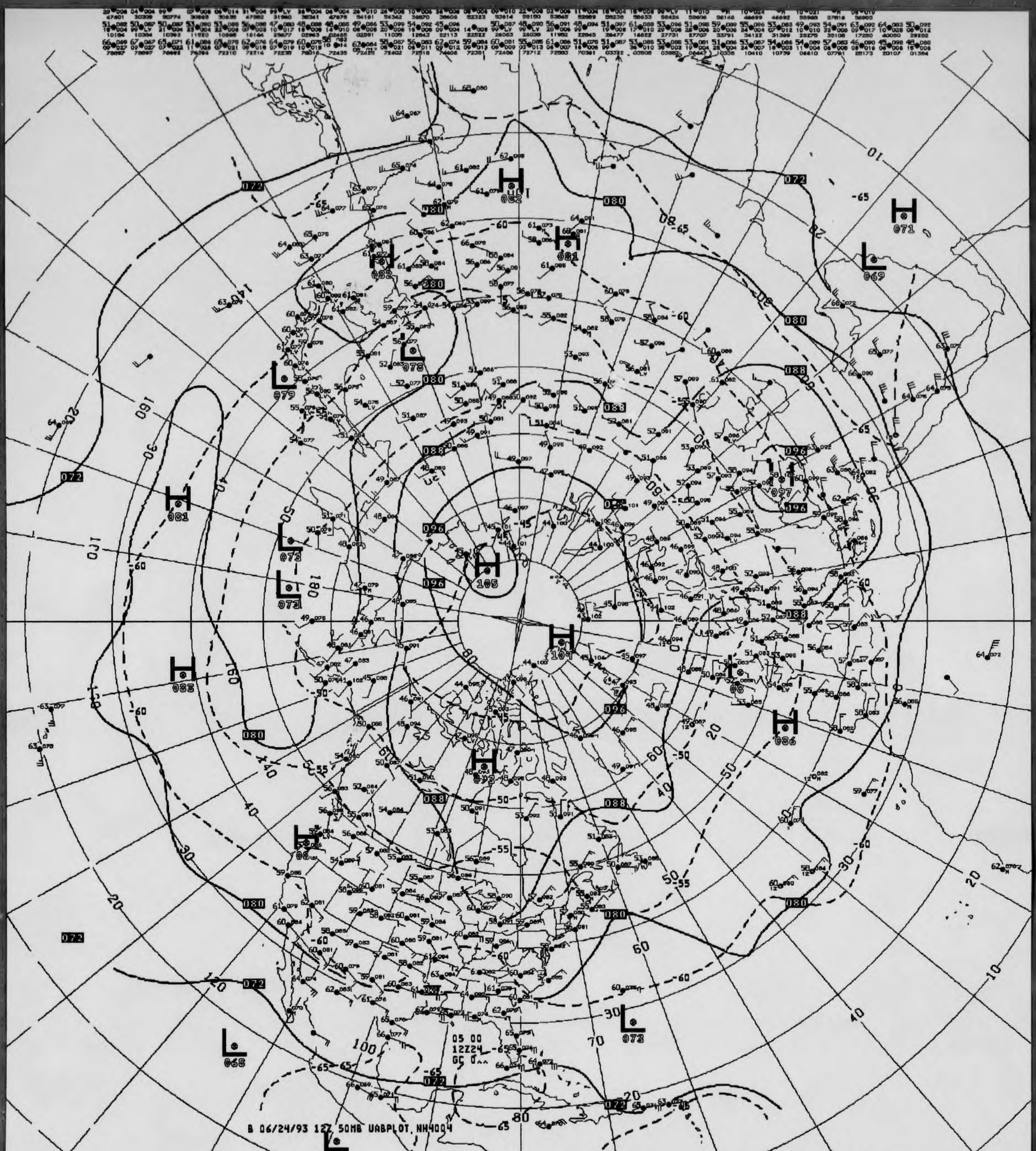
170
180

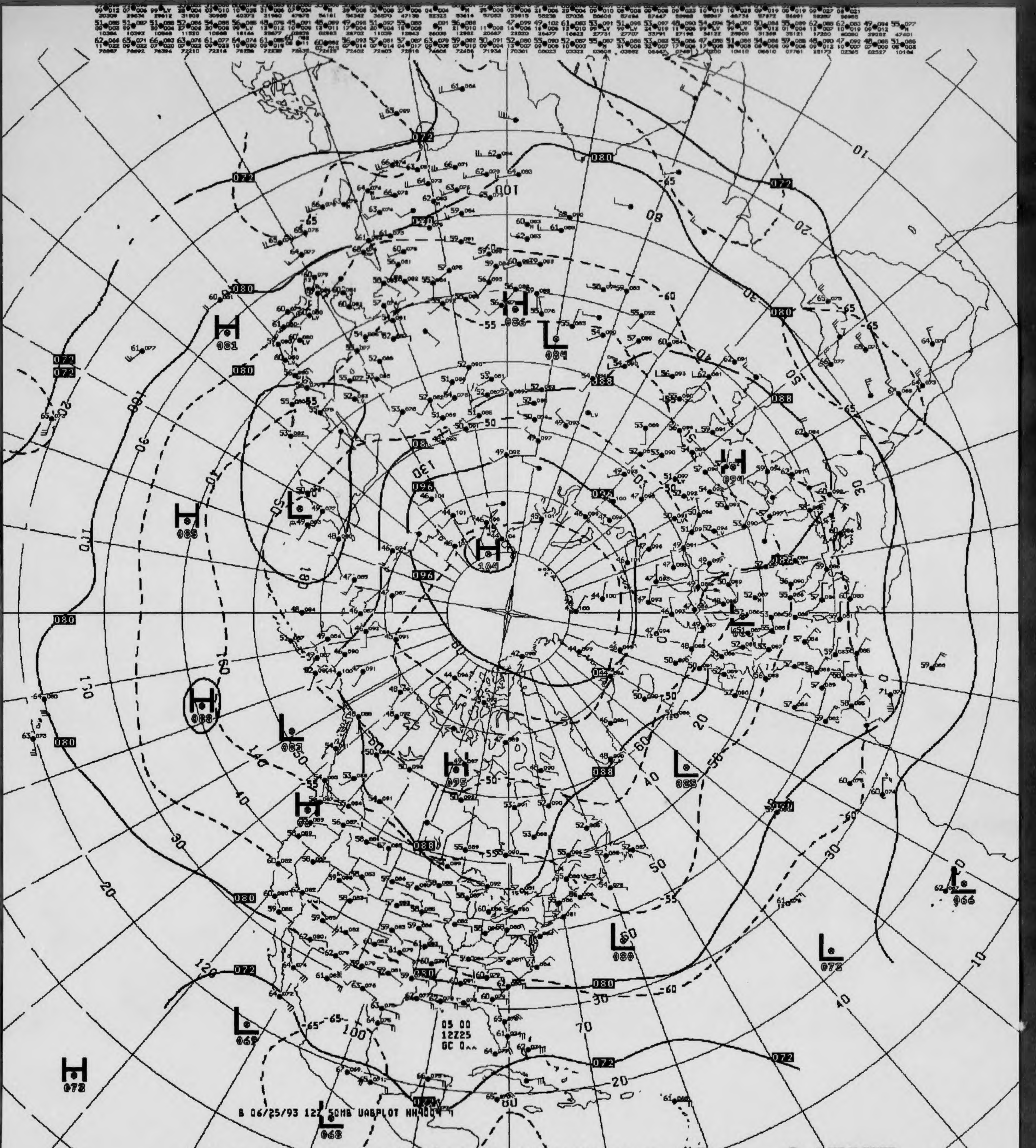
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/24/93 12Z 50MB UABPLOT NH4004
05 00
12Z24
GC 0^^
H
105
H
104
H
082
H
081
H
071
L
069
L
079
L
073
L
068
072
080
088
096

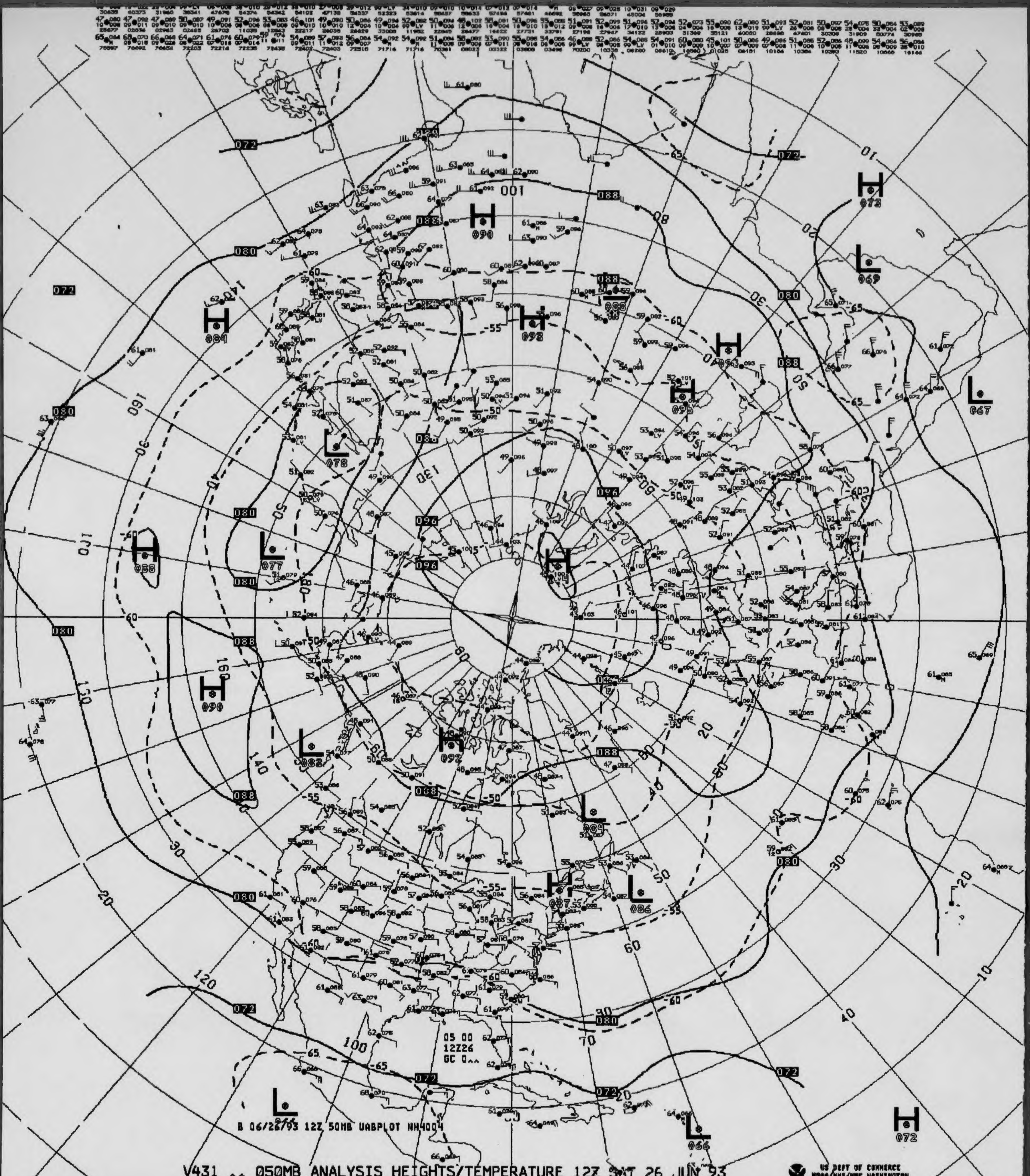
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z25
GC 0^^
B 06/25/93 12Z 50MB UABPLOT NH4004

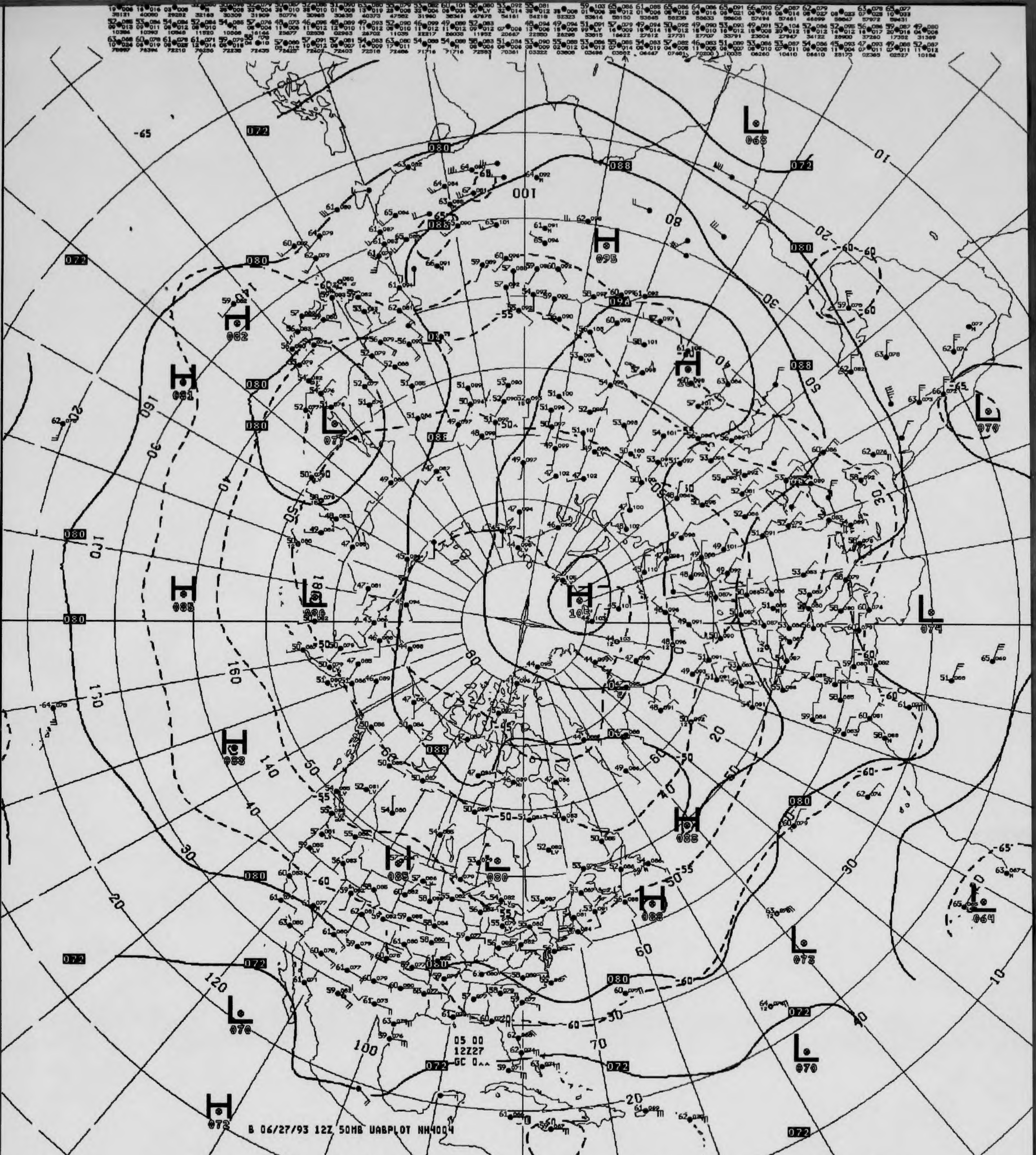
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z ~~FRI~~ 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/26/93 12Z 50MB UABPLOT NH4004
05 00
12Z26
GC 0^^

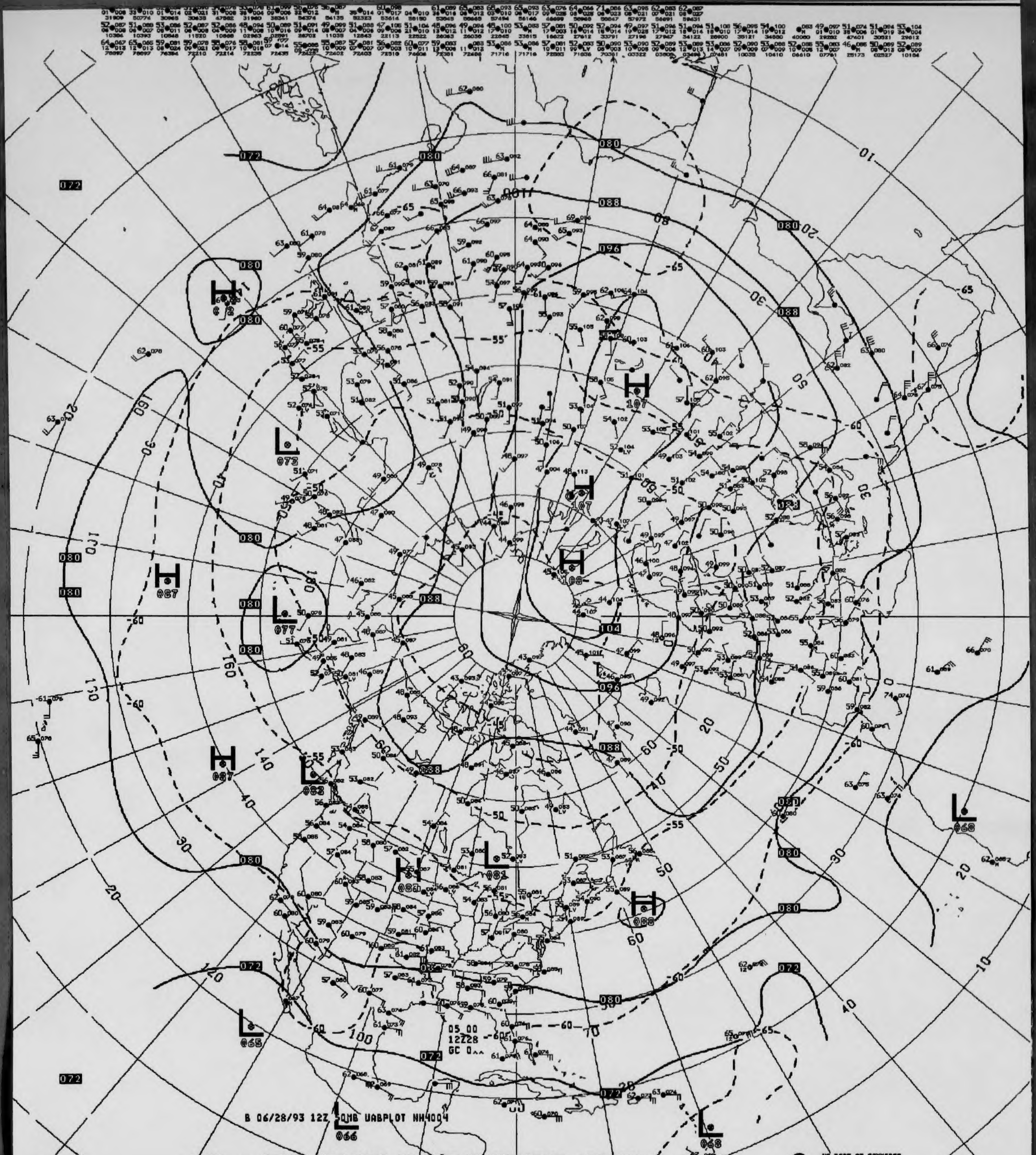
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/27/93 12Z 50MB UABPLOT NH4004
05 00
12Z27
GC 0^^
H
095
H
082
H
081
H
085
H
088
H
105
H
085
H
088
H
088
H
072
L
068
L
077
L
080
L
080
L
074
L
079
L
064
L
073
L
070
L
070
072
080
088
096
100
-65
-60
-55
-50
10
20
30
40
50
60
70
80
90
100
120
140
150
160

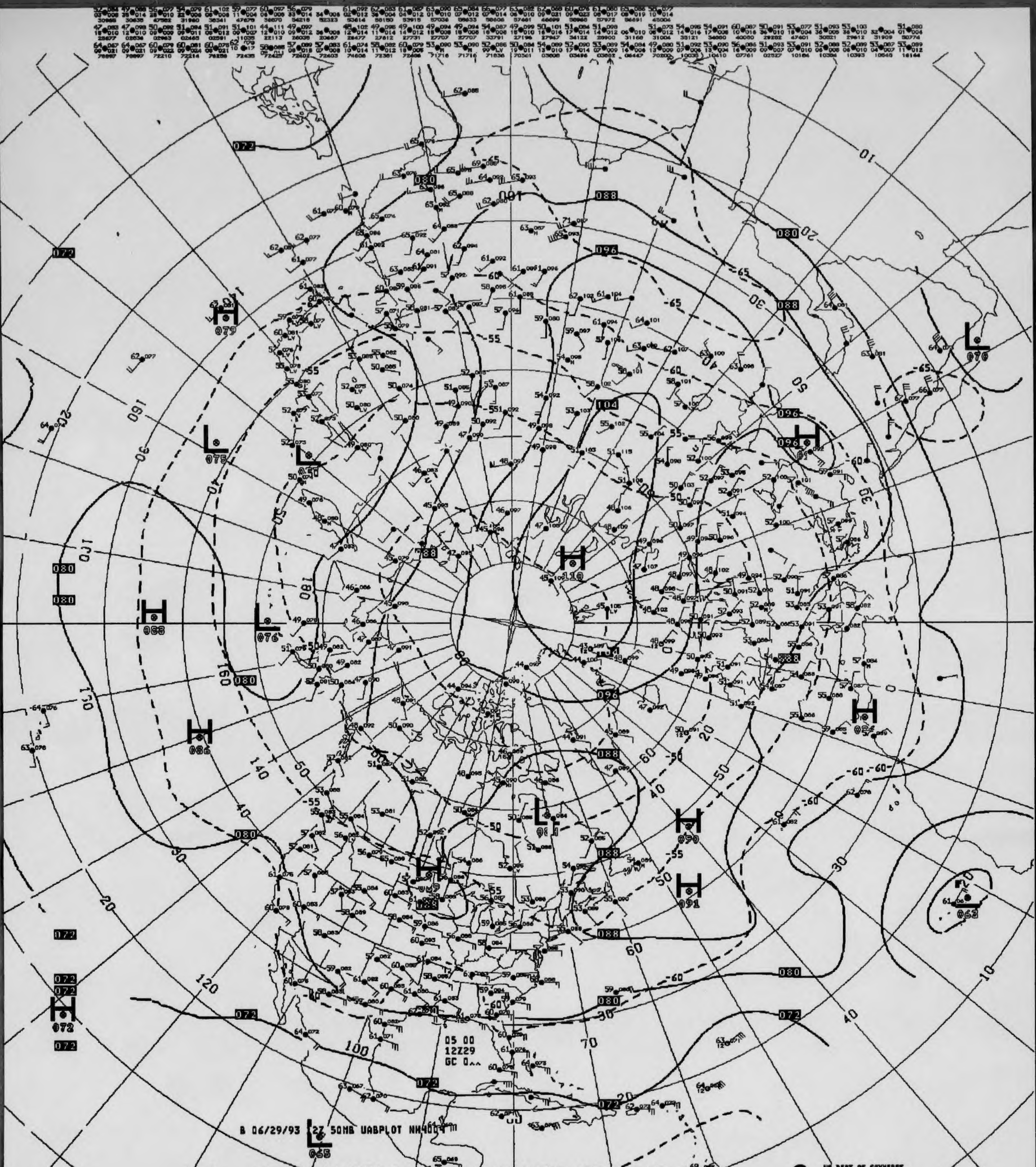
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/28/93 12Z 50MB UABPLOT NH4004
05 00
12Z28
GC 0^^
H
L
072
080
088
096
104

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


072
080
088
096
104
H
110
L
076
H
088
H
086
L
075
L
050
H
079
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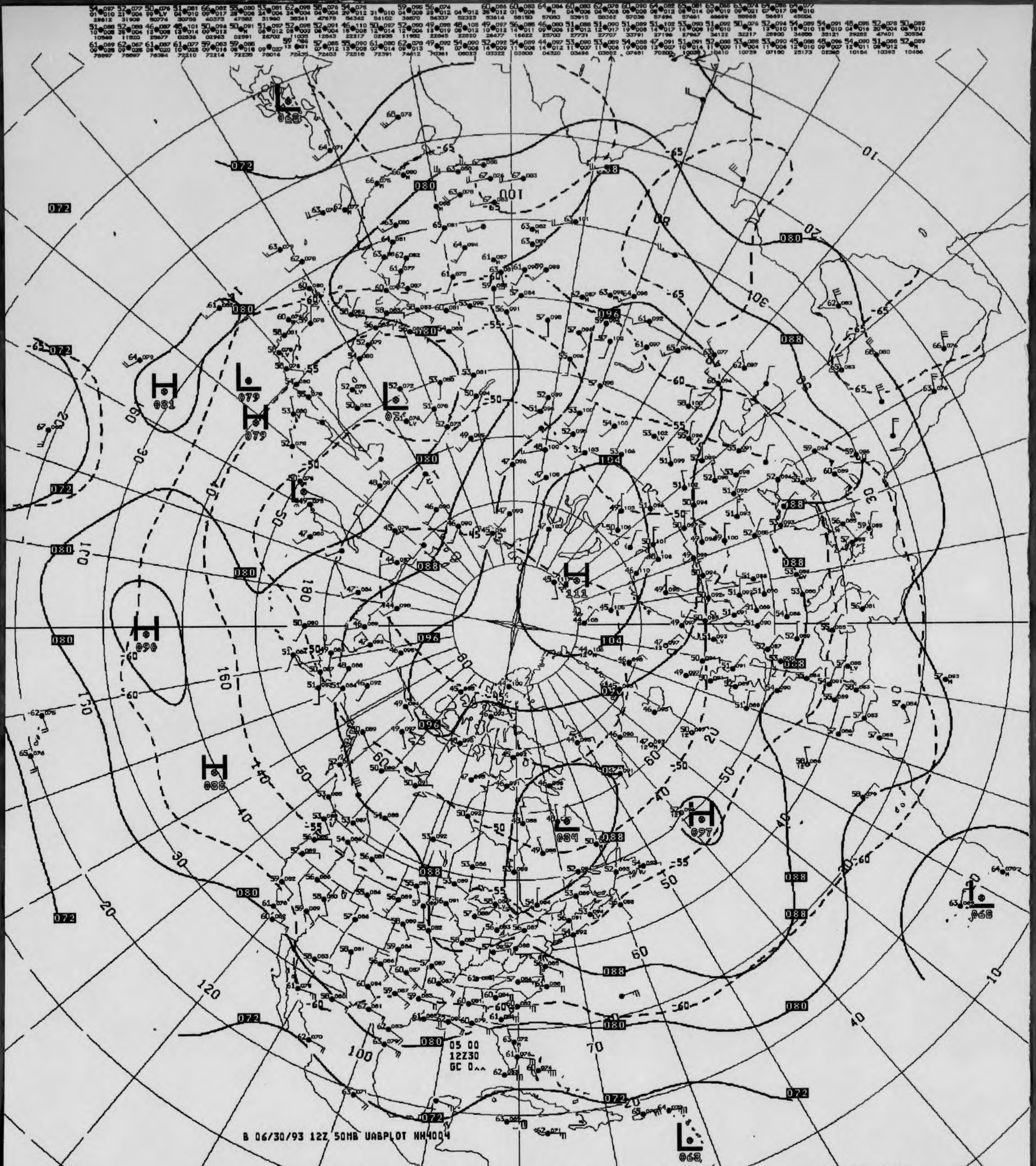
076
H
096
H
084
H
090
H
091
L
063
H
072
L
068
-55
-60
-65
05 00
12Z29
GC 0^^
B 06/29/93 12Z 50MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93


05 00
12Z30
GC 0^^
B 06/30/93 12Z 50MB UABPLOT NH4004
H
111
L
068
100
120
70

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

US DEPT OF COMMERCE
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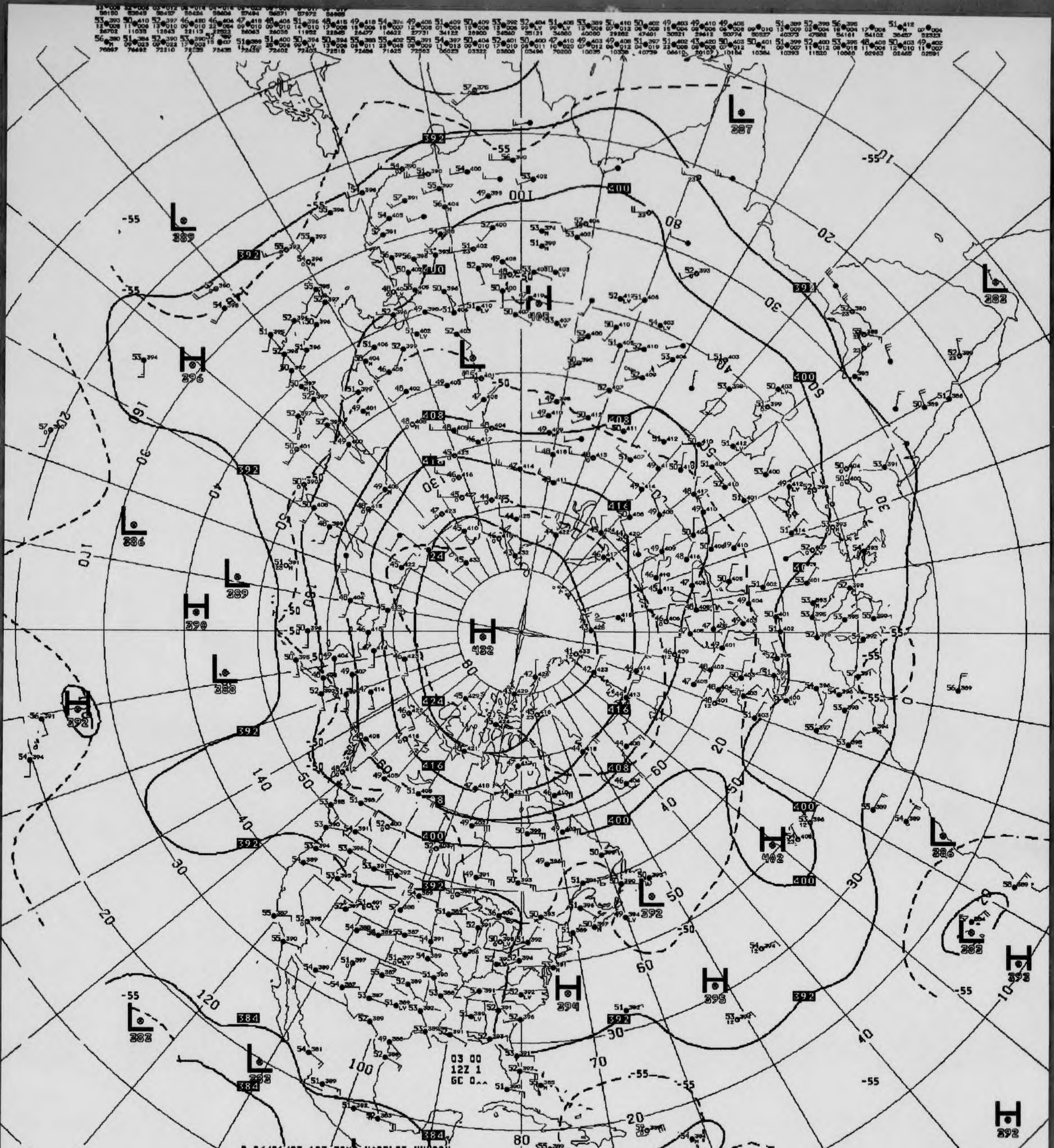
NOAA Form 48-366D
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

30 MB CONSTANT PRESSURE CHARTS

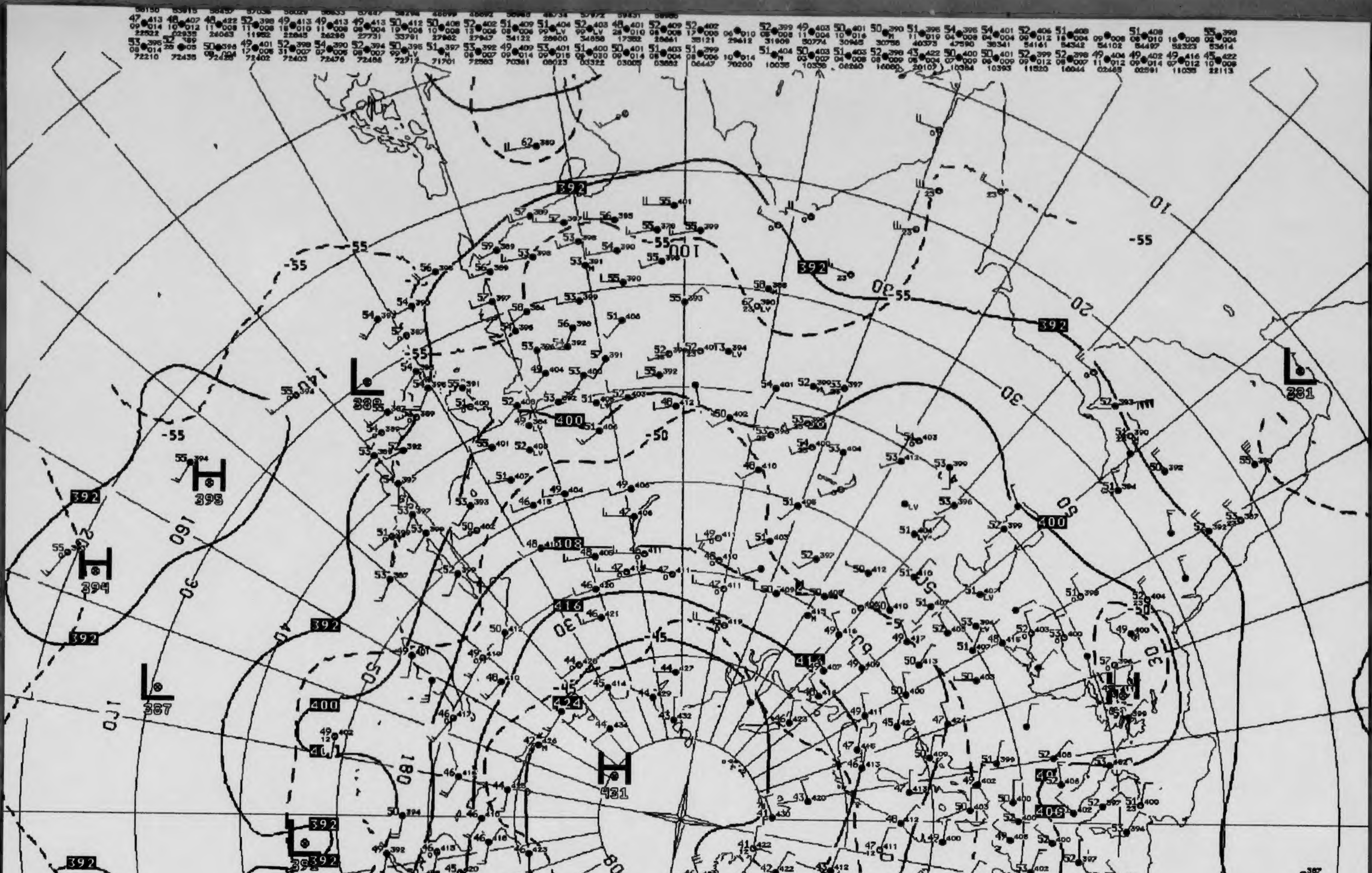
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 06/01/93 12Z 30MB UABPLOT NH 004
03 00
12Z 1
GC 0..
H 432
H 402
H 396
H 390
H 394
H 395
H 393
H 392
L 387
L 389
L 382
L 386
L 389
L 388
L 392
L 382
L 383
L 381

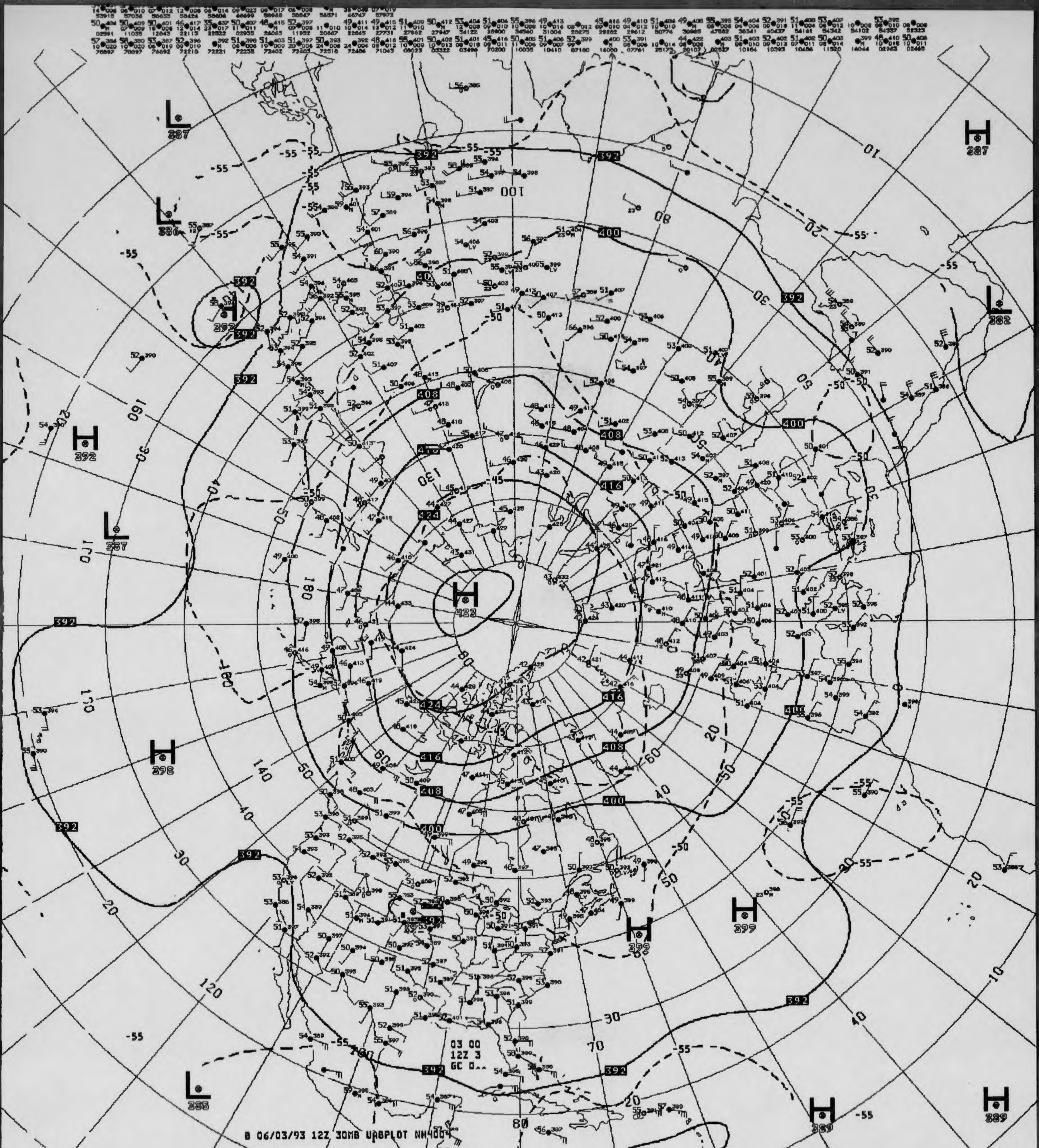
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/02/93 12Z 30MB UABPLOT NH4004
03 00
12Z 2
GC 0..

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JUN 93

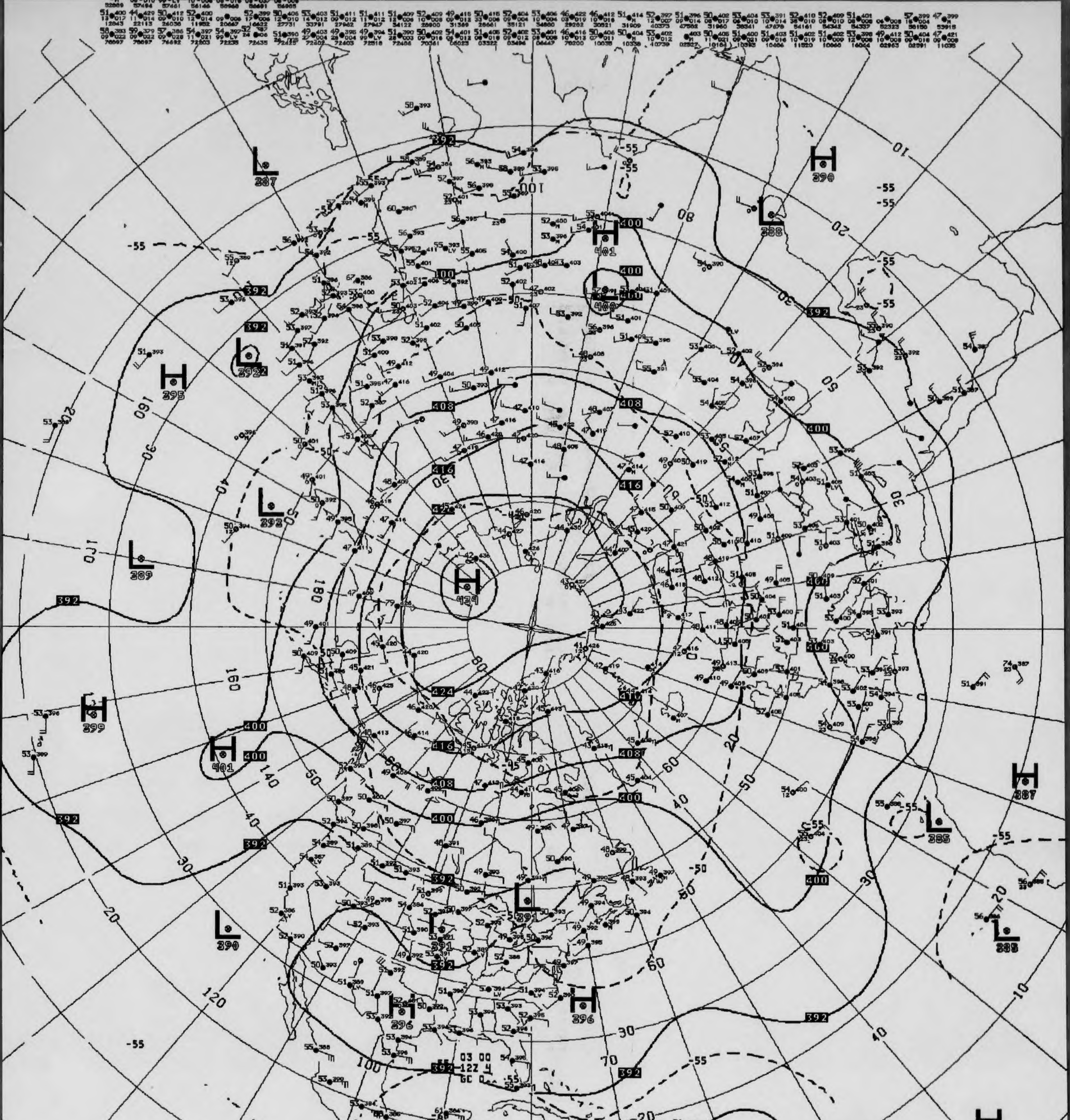
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 287
L 380
H 287
L 382
H 392
L 287
H 432
H 398
H 399
H 399
H 389
L 385
H 389
392
400
408
416
424
-55
-50
-45
03 00
12Z 3
GC 0^^
B 06/03/93 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93

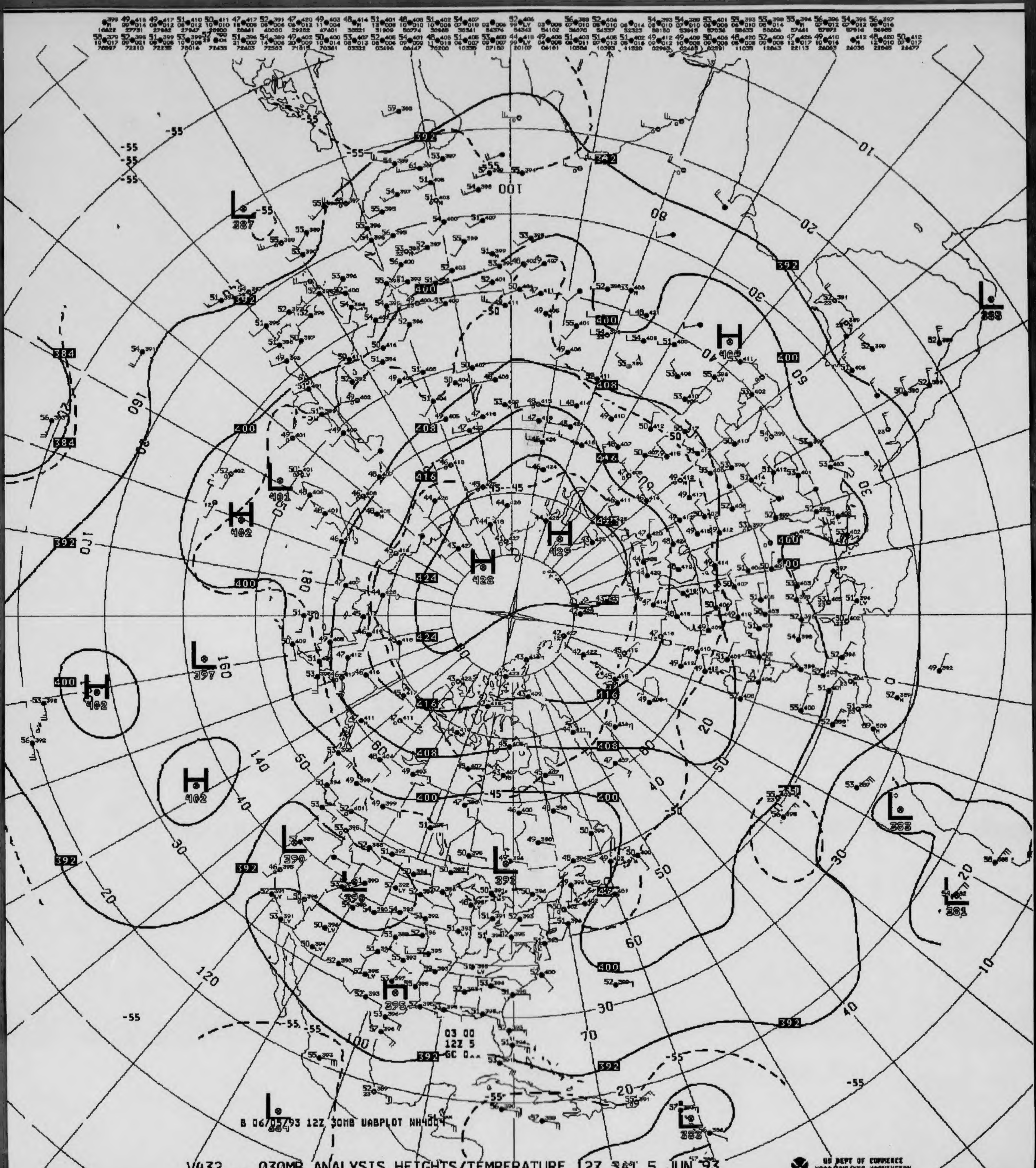
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 06/04/93 12Z 30MB UABPLOT NH4004

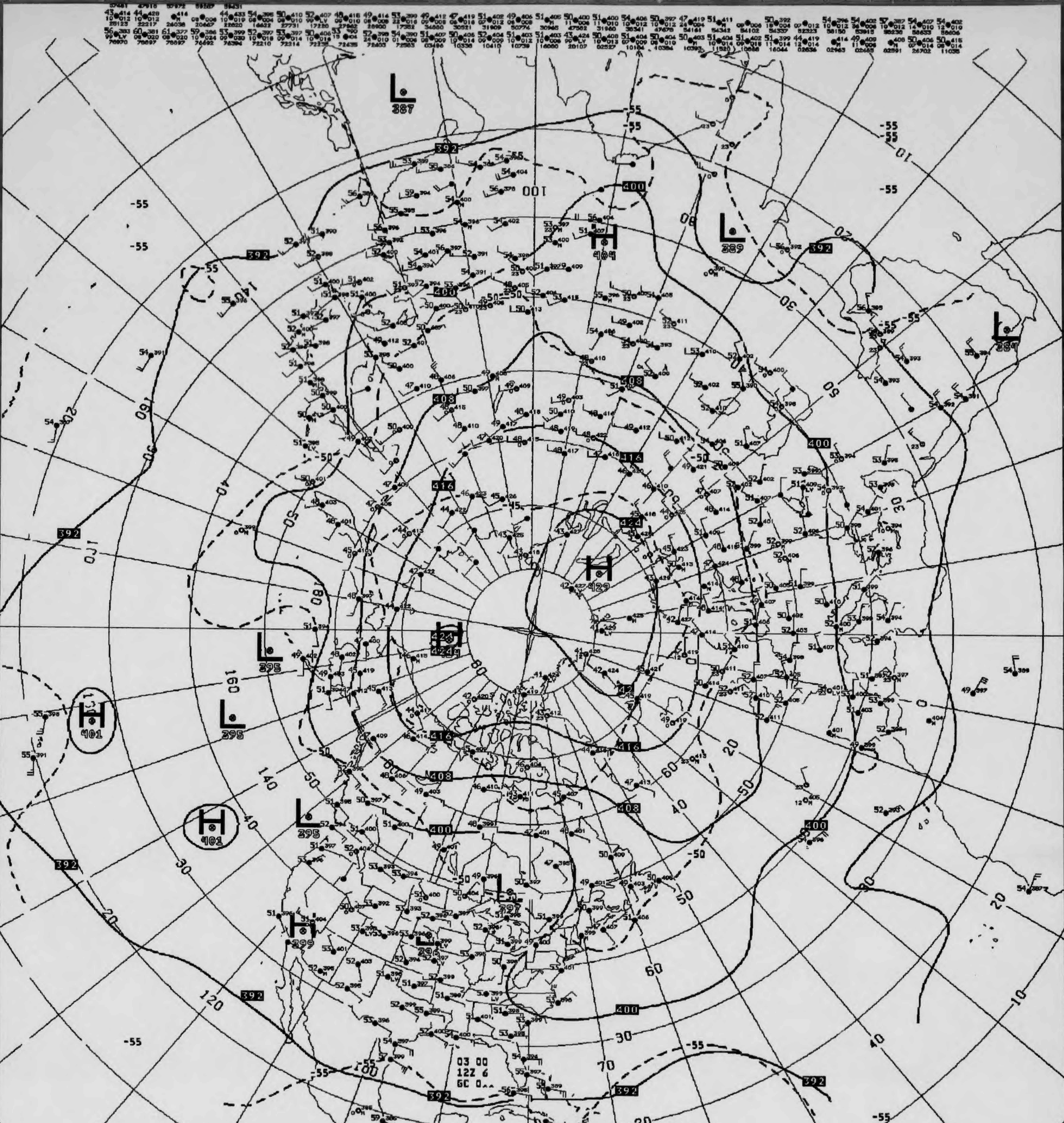
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/05/93 12Z 30MB UABPLOT NH4004
03 00
12Z 5
GC 0..
100
90
80
70
60
50
40
30
20
10
0
-55
-50
-45
180
160
140
120
392
400
408
416
424
428
429
402
397
387
385
388
381
389
390
395

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JUN 93

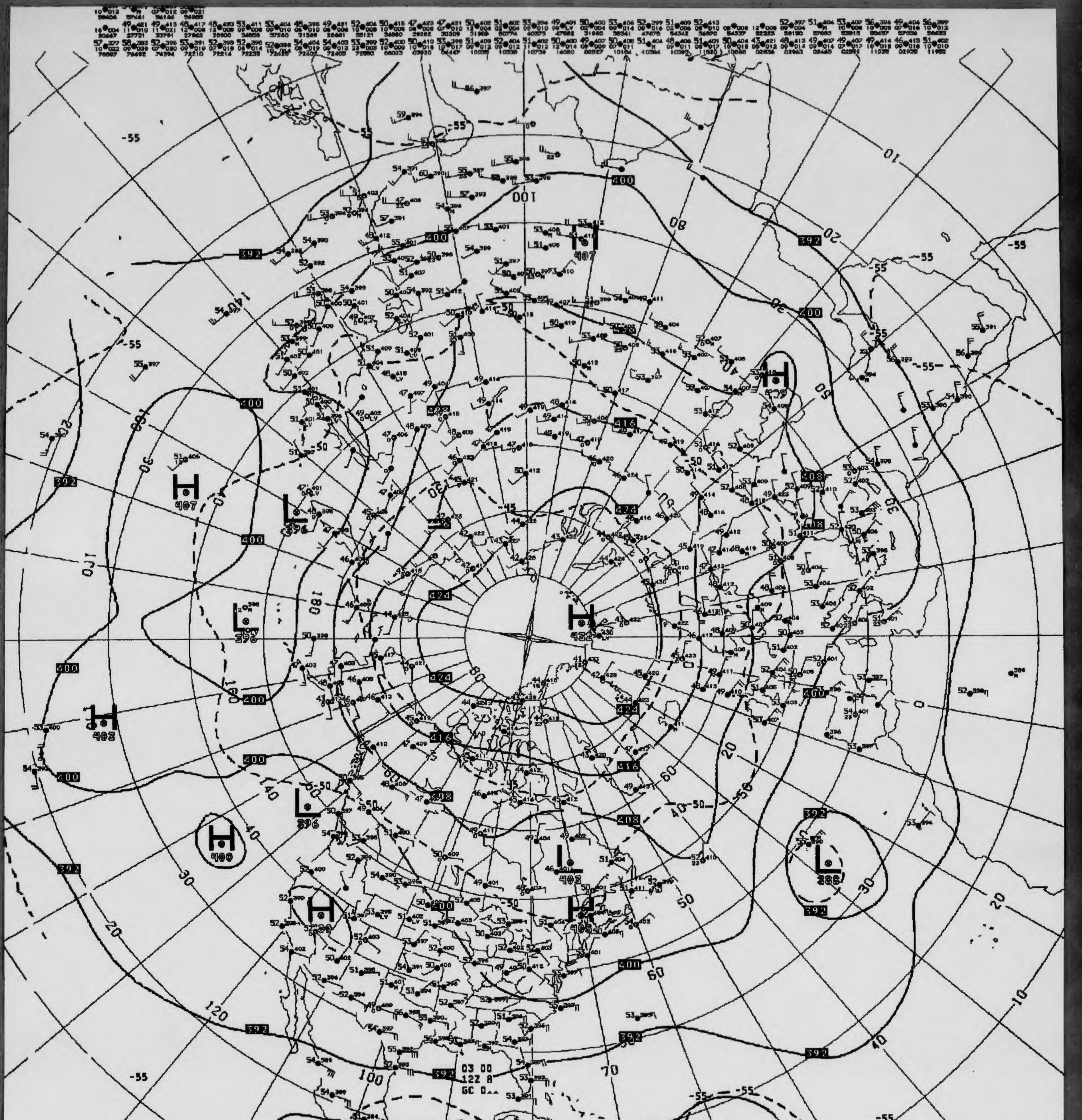
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03 00
12Z 6
GC 0^^
B 06/06/93 12Z 30MB UABPLOT NH4004
392
400
408
416
424
-55
-50
-45
L 387
L 389
L 395
L 397
L 385
L 388
H 404
H 429
H 401
H 399

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JUN 93

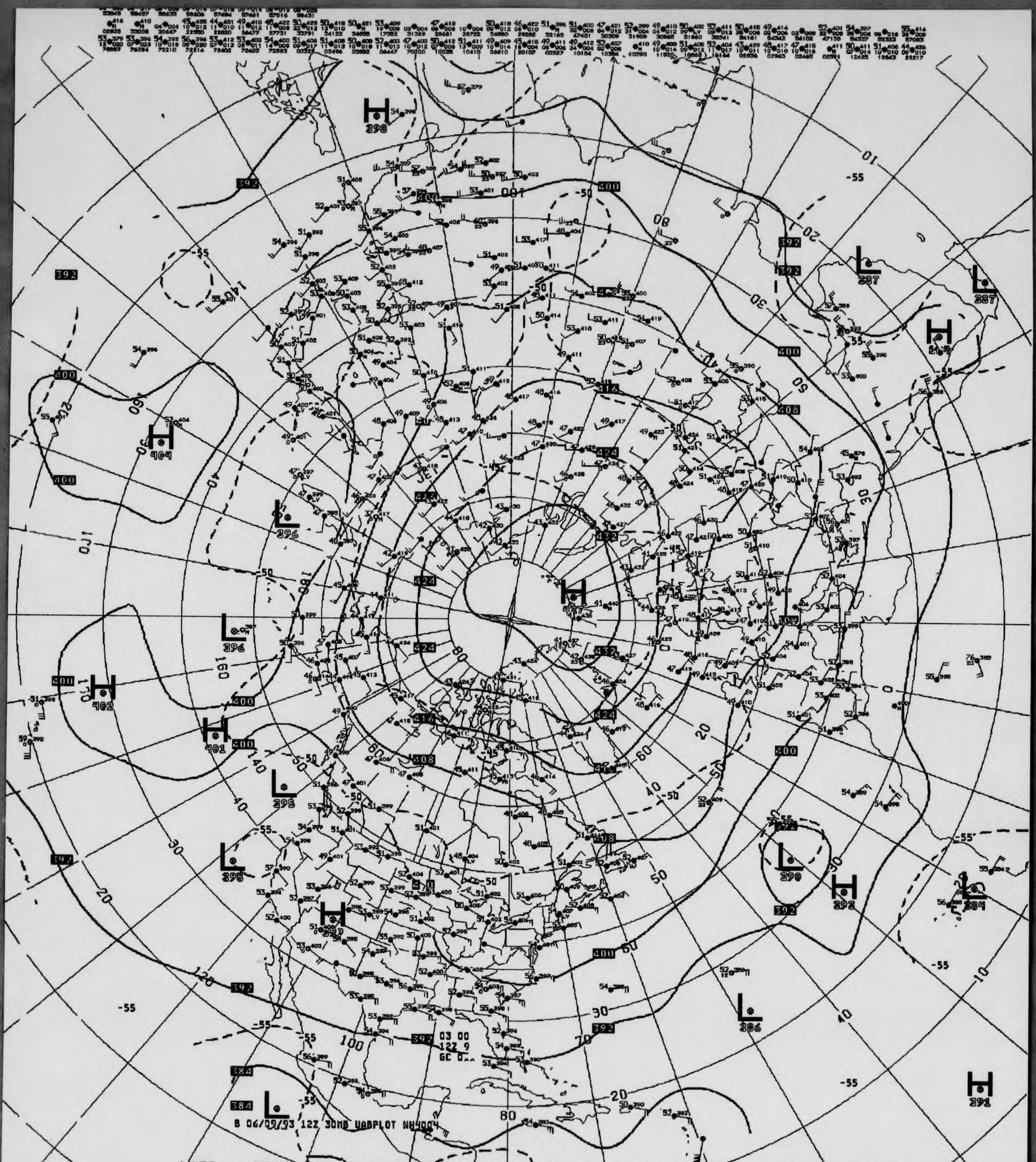
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



03 00
12Z 8
GC 0^^
8 06/08/93 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

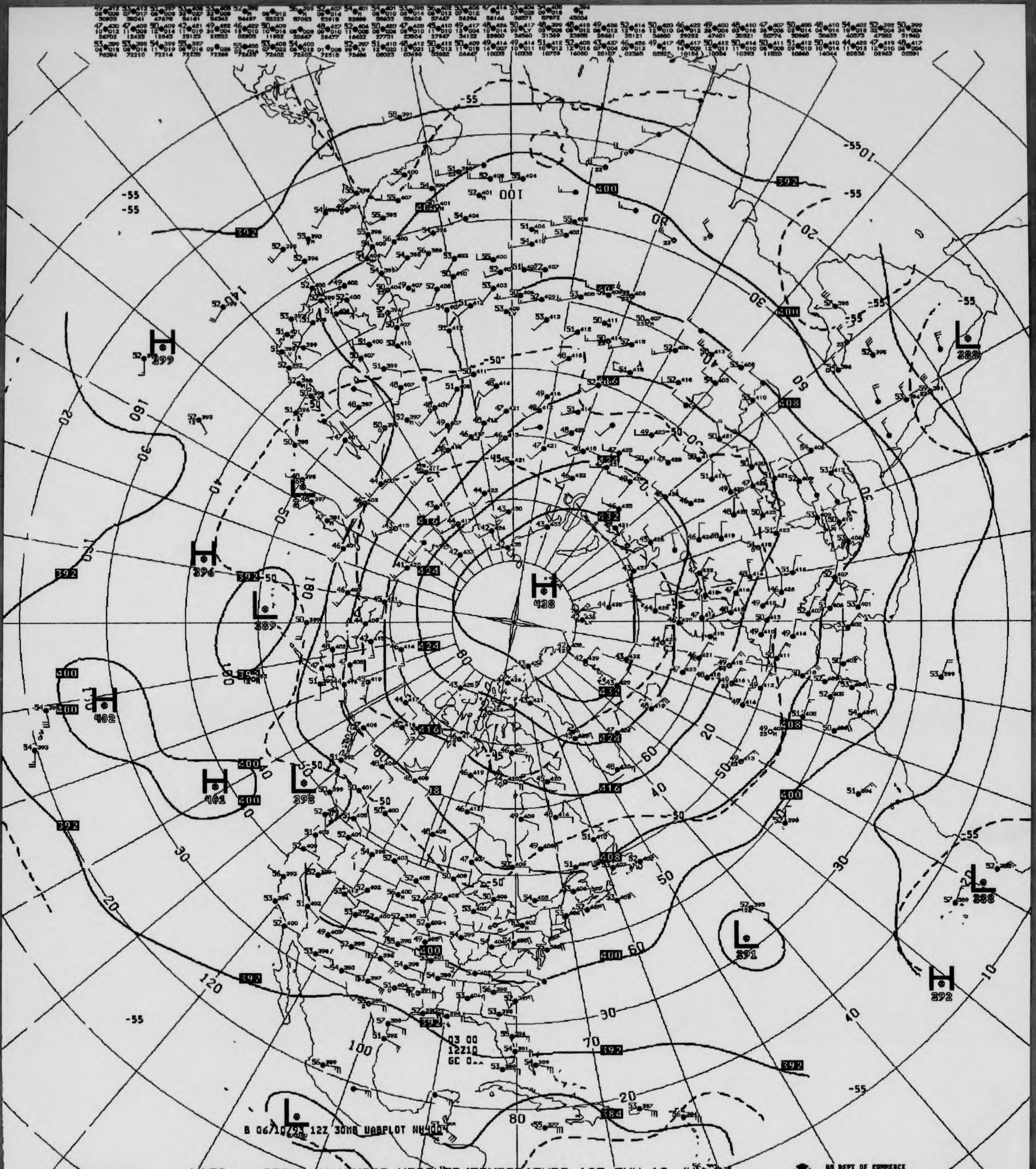
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



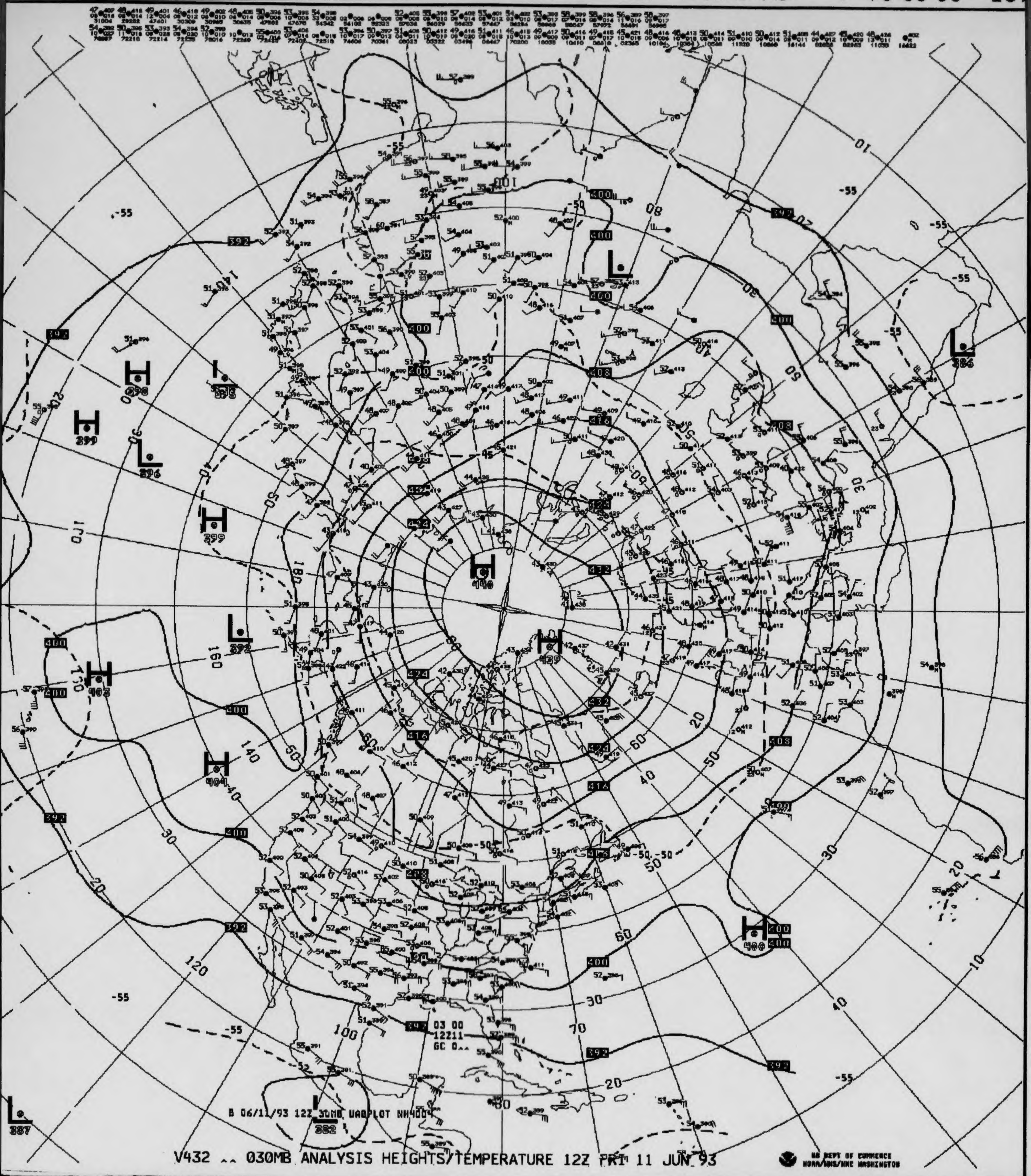
H 398
392
H 404
400
L 396
L 396
H 402
H 401
400
L 395
L 395
H 393
392
384
384
L
L 387
L 387
H
400
408
416
424
432
H
L 390
H 392
L 394
L 386
H 391
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
160
180
03 00
12Z 9
GC 0^^
B 06/09/93 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPRERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

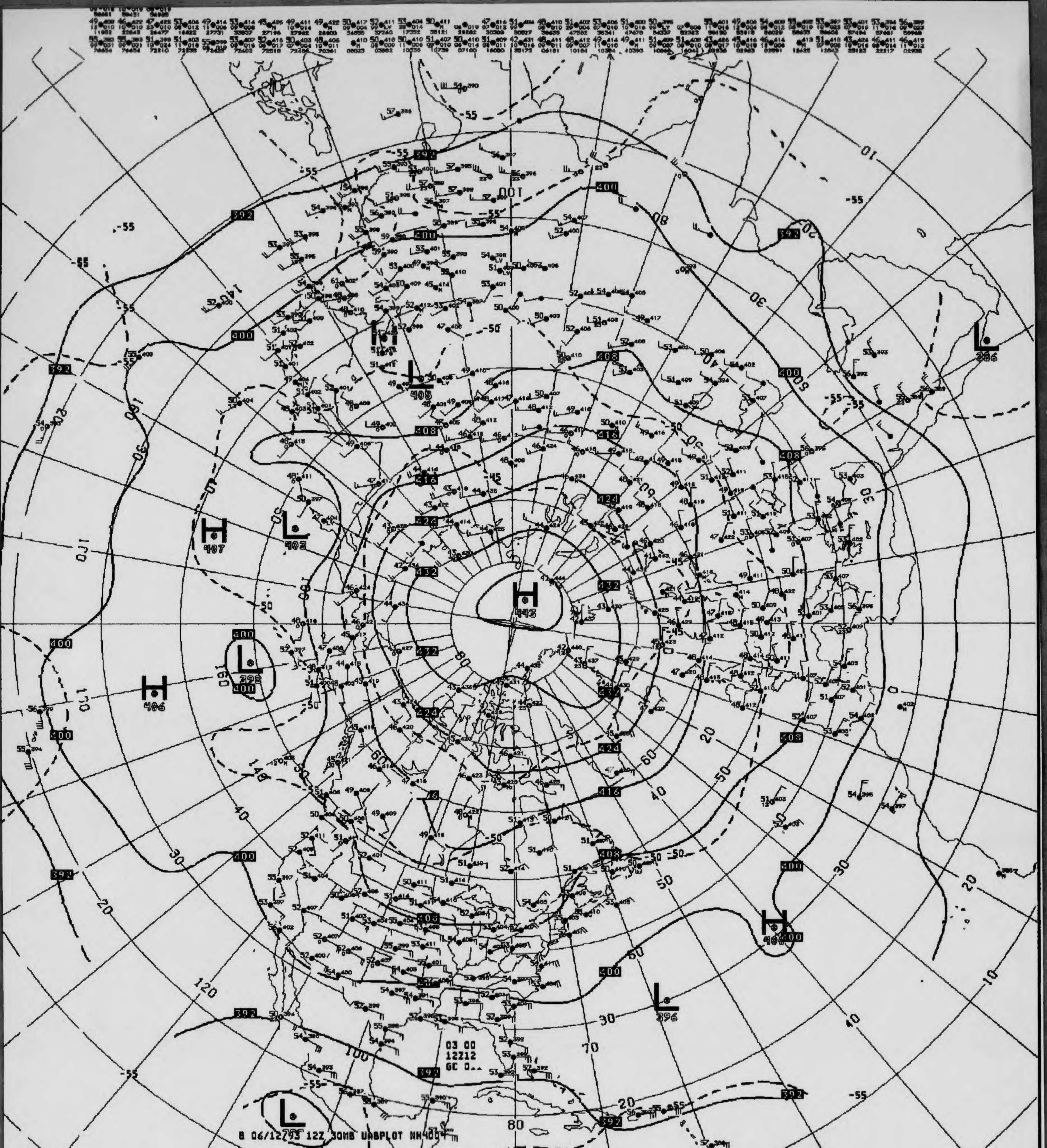

H 438
H 399
H 396
L 389
H 402
H 401
L 398
L 391
L 388
L 388
H 392
392
400
408
416
424
432
-55
-50
03 00
12Z10
GC 0^^
B 06/10/93 12Z 30MB UABPLOT NH400
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93


03 00
12Z11
GC 0^^
B 06/11/93 12Z 30MB UABPLOT NH4004
H
L
400
392
408
416
424
432
-55
10
20
30
40
50
60
70
80
100
120
140
160
180

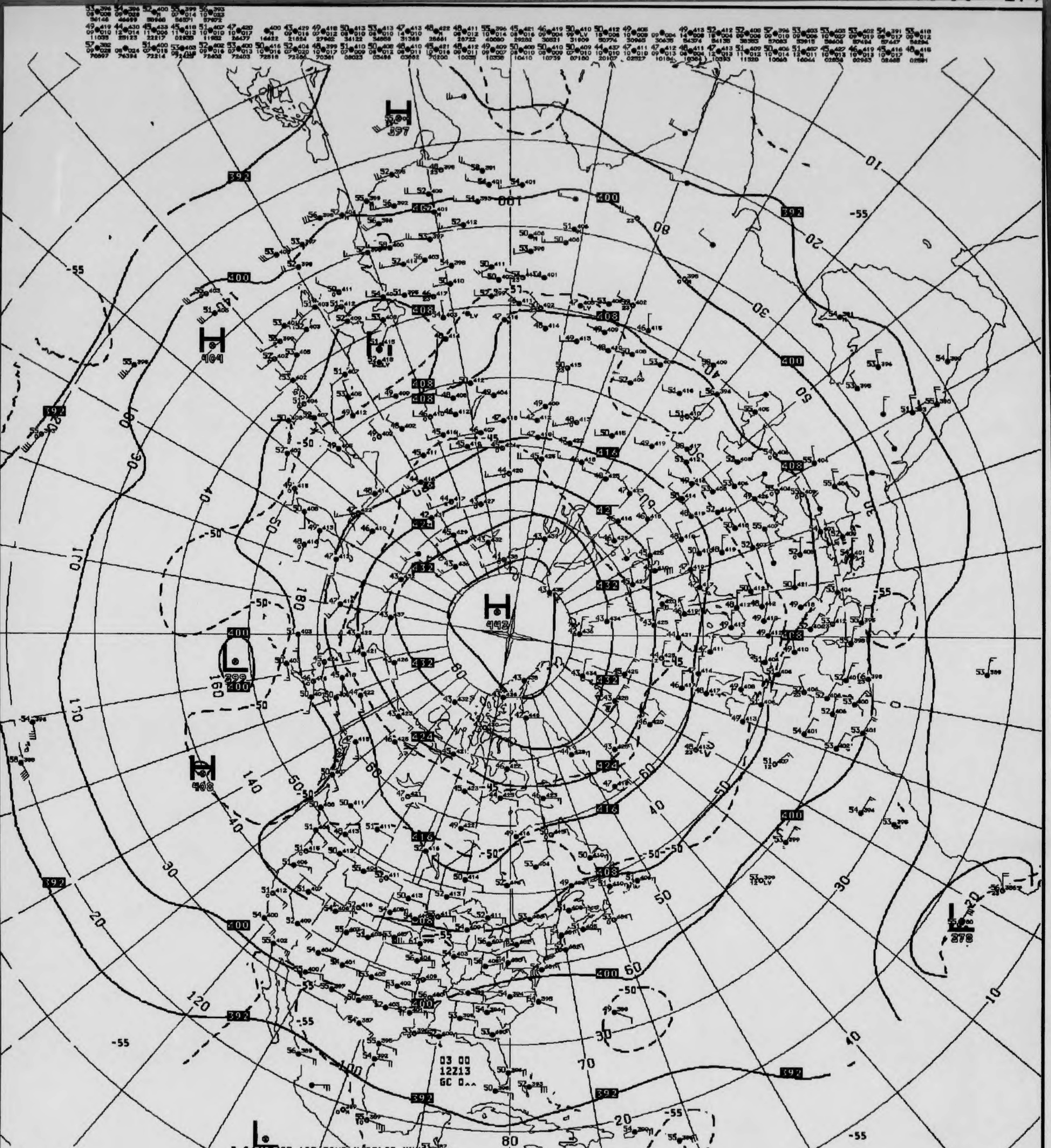
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
442
H
407
H
406
H
406
L
402
L
405
L
396
L
396
L
386
392
400
408
416
424
432
-55
-50
-45
03 00
12Z12
GC 0^^
B 06/12/93 12Z 30MB UABPLOT NH4004

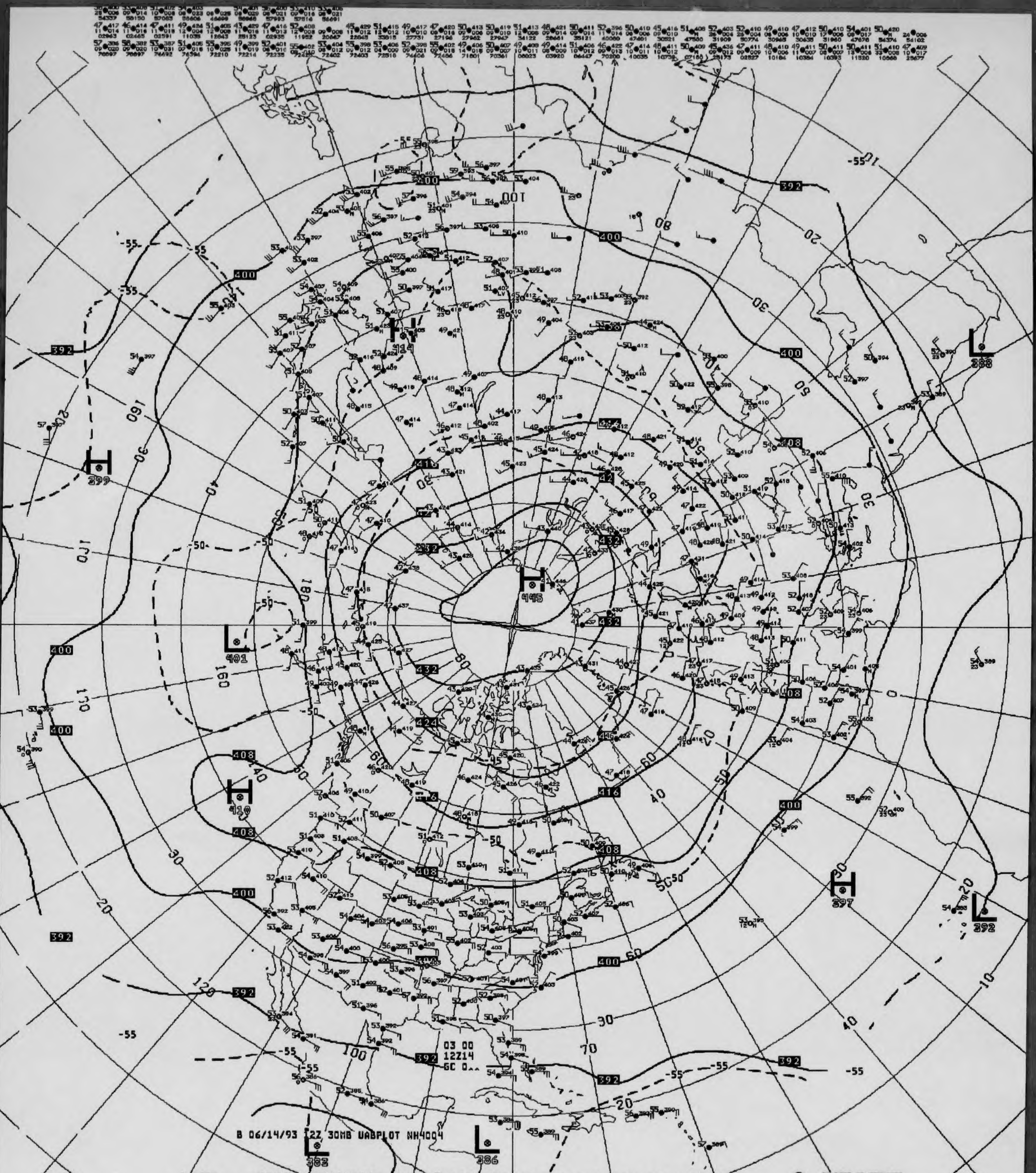
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
397
H
404
H
442
L
399
H
408
L
278
L
392
400
408
416
424
432
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
140
160
170
180
03 00
12Z13
GC 0^^
B 06/13/93 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93

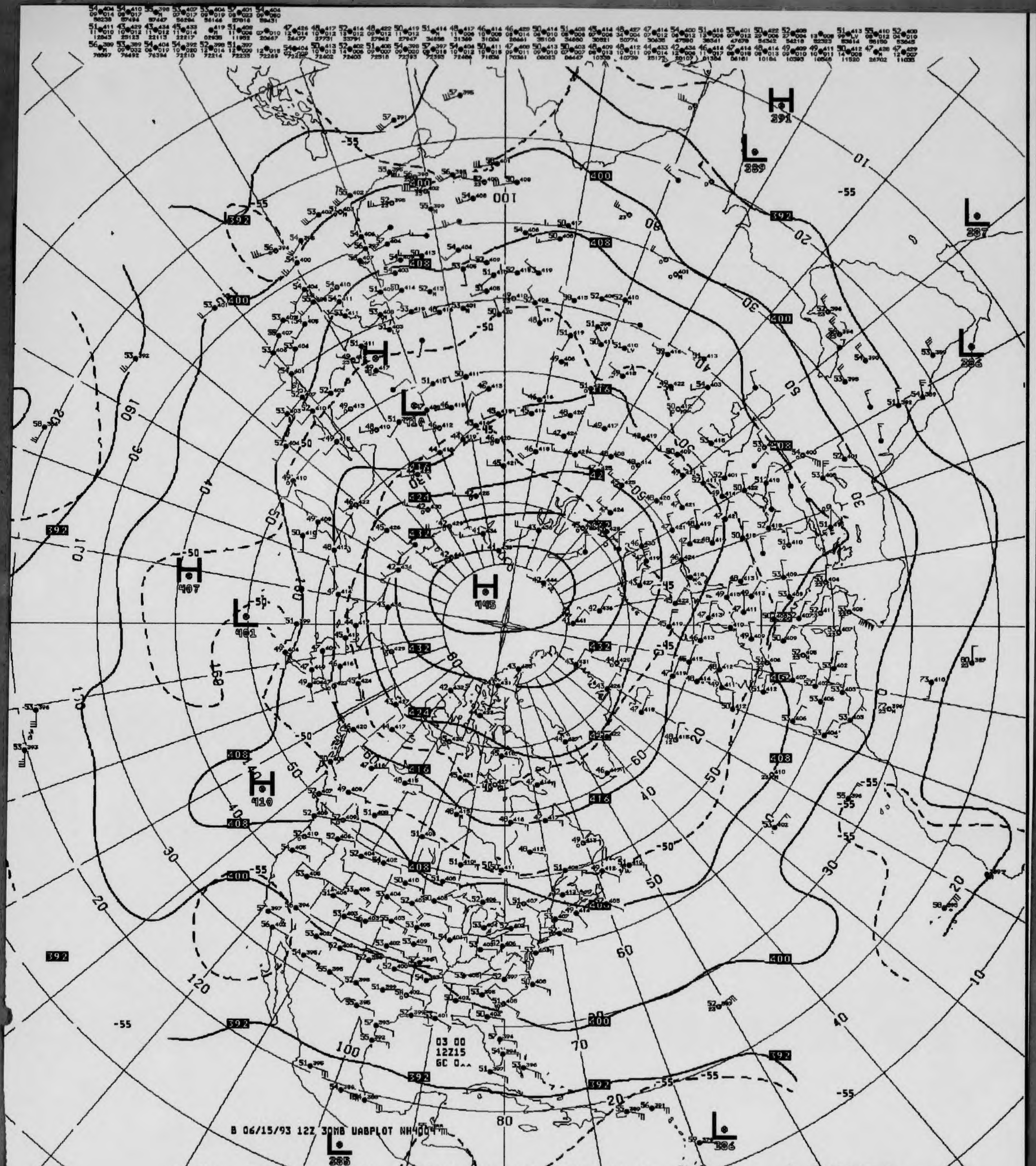
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/14/93 12Z 30MB UABPLOT NH4004
03 00
12Z14
GC 0..
H 445
H 399
H 410
H 397
L 401
L 388
L 392
L 383
L 386
400
408
416
424
432
392
-55
-50
10
20
30
40
50
60
70
80
90
100
120
160
170
180

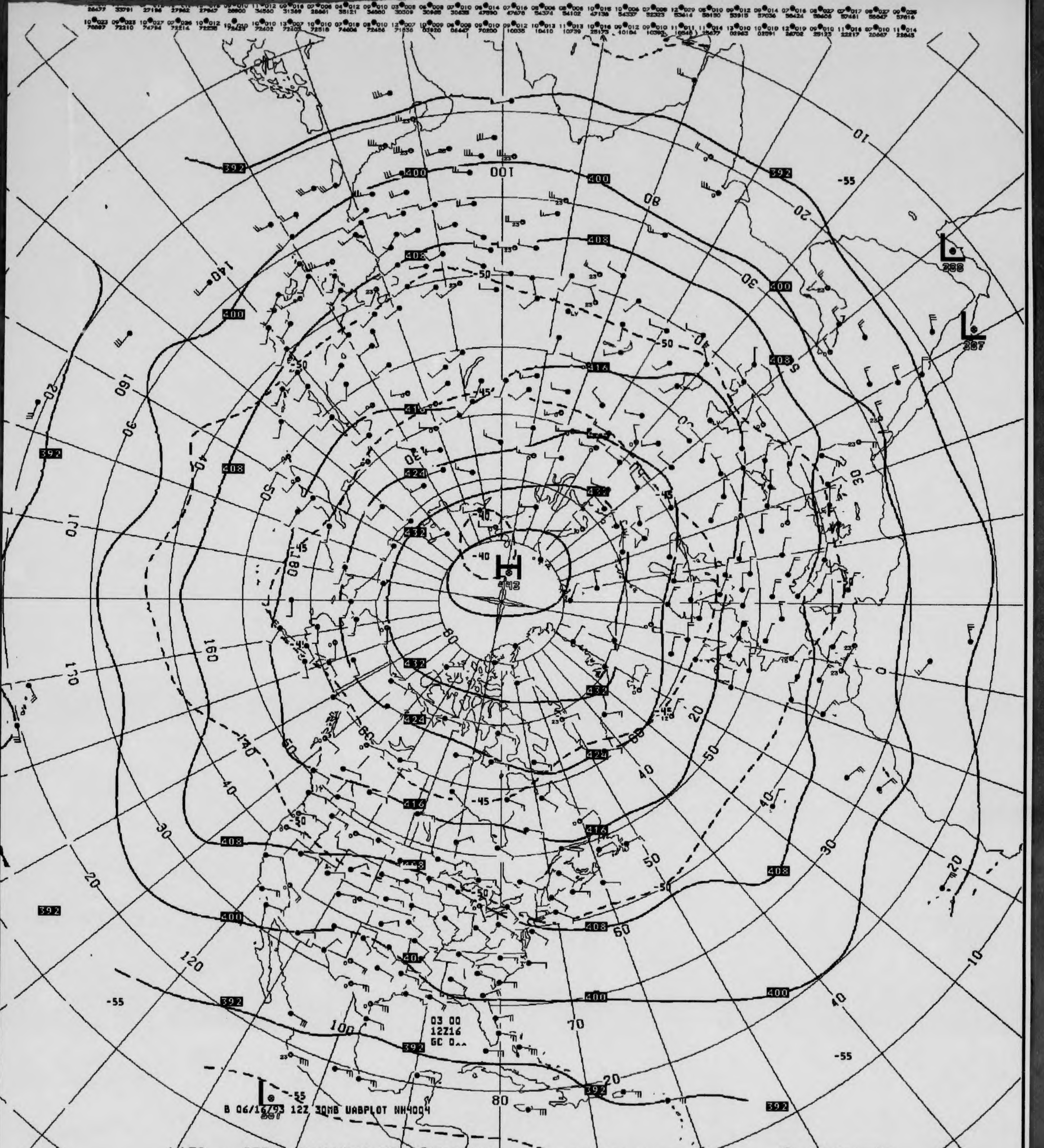
V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/15/93 12Z 30MB UABPLOT NH400
03 00
12Z15
H 391
L 389
L 387
L 386
H 445
H 407
L 401
H 410
L 385
L 386
-55
-50
-45

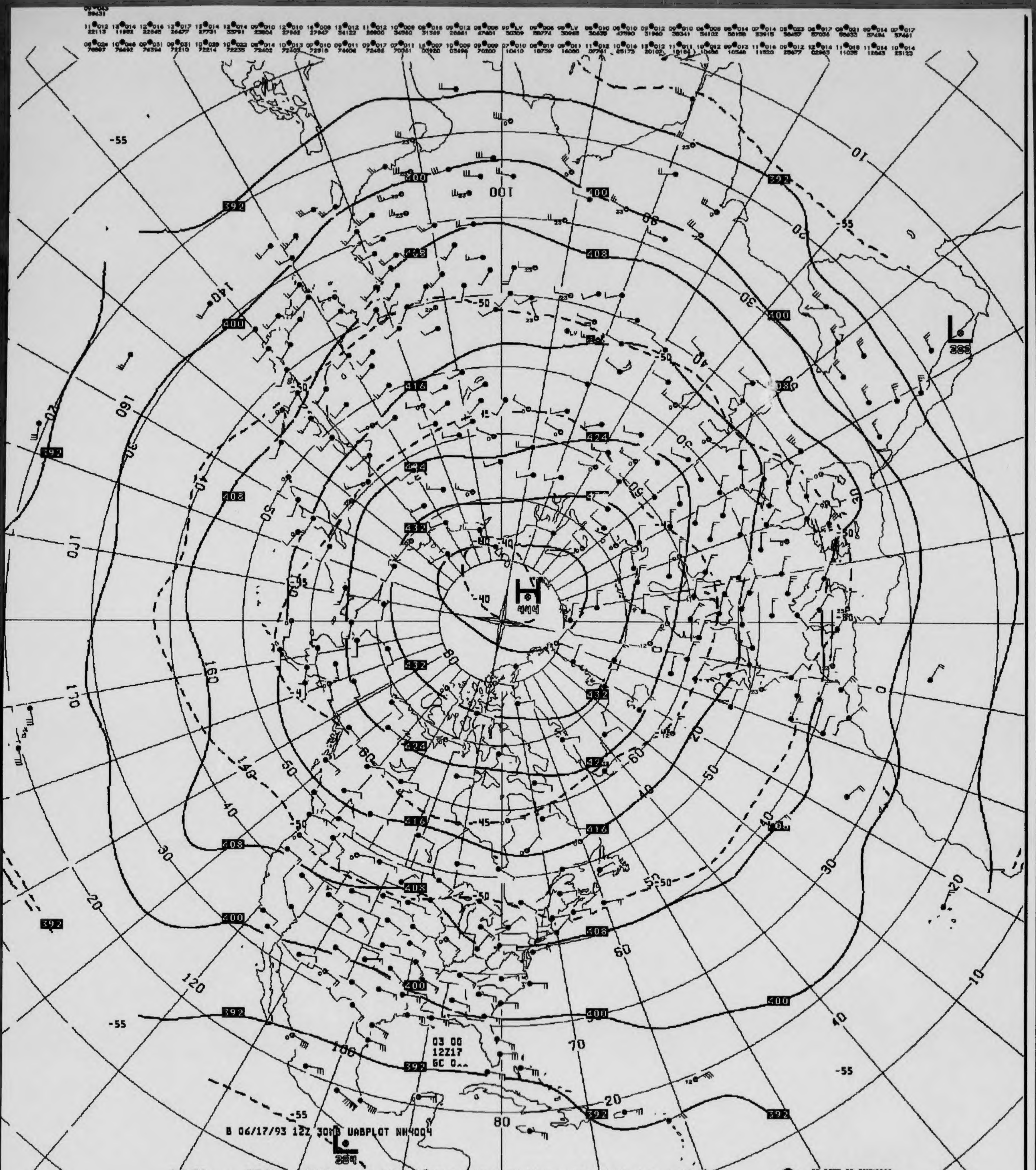
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

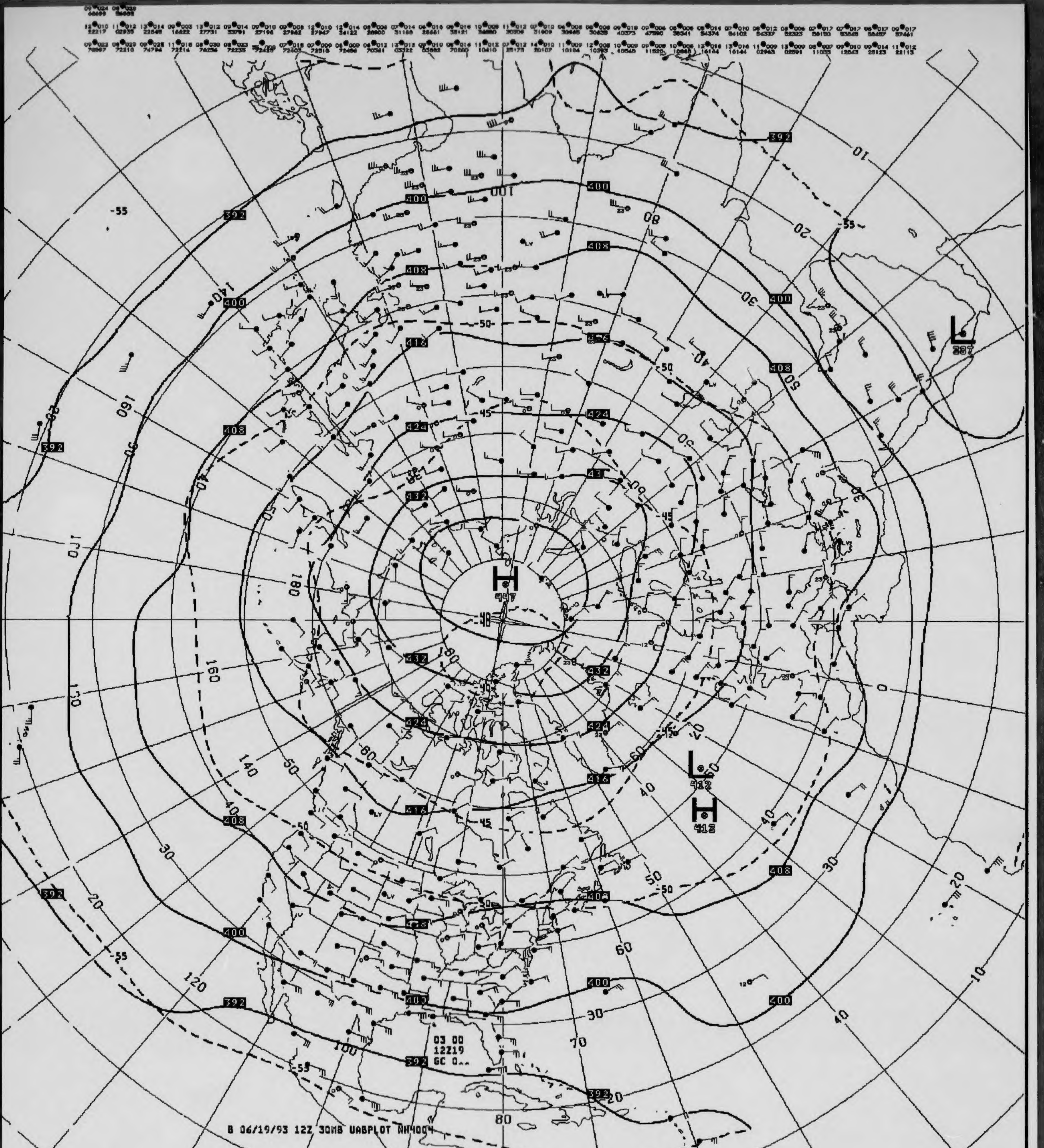

H
432
L
388
L
387
L
387
392
400
408
416
424
432
-40
-45
-50
-55
03 00
12Z16
GC 0..
B 06/16/93 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

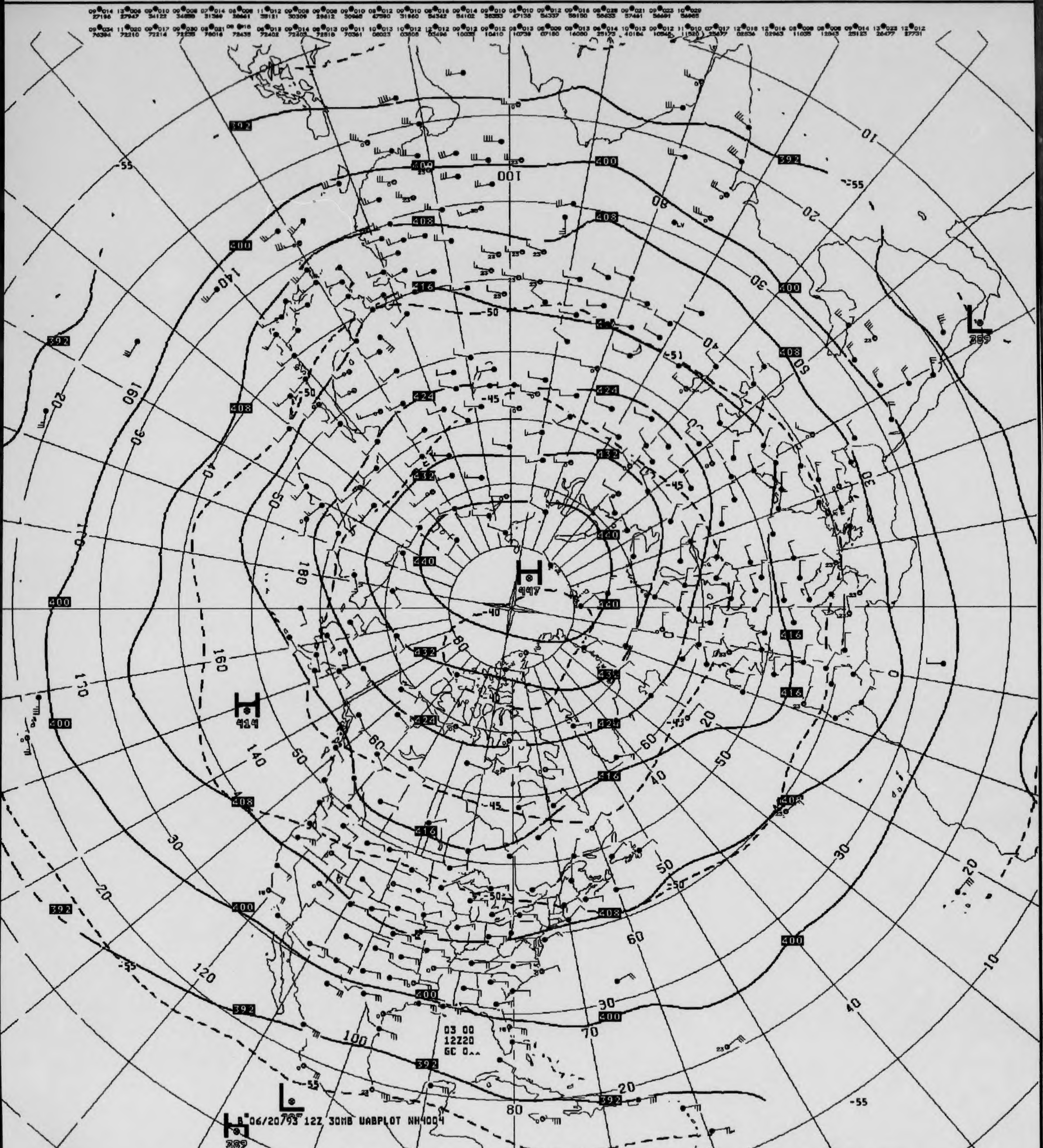

H
444
L
388
L
384
392
400
408
416
424
432
100
03 00
12Z17
GC 0^^
B 06/17/93 12Z 30MB UAPLOT NH4004
-55
-50
-45
-40
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93


H
447
L
412
H
412
L
387
392
400
408
416
424
432
03 00
12Z19
GC 0^^
B 06/19/93 12Z 30MB UABPLOT NH4004

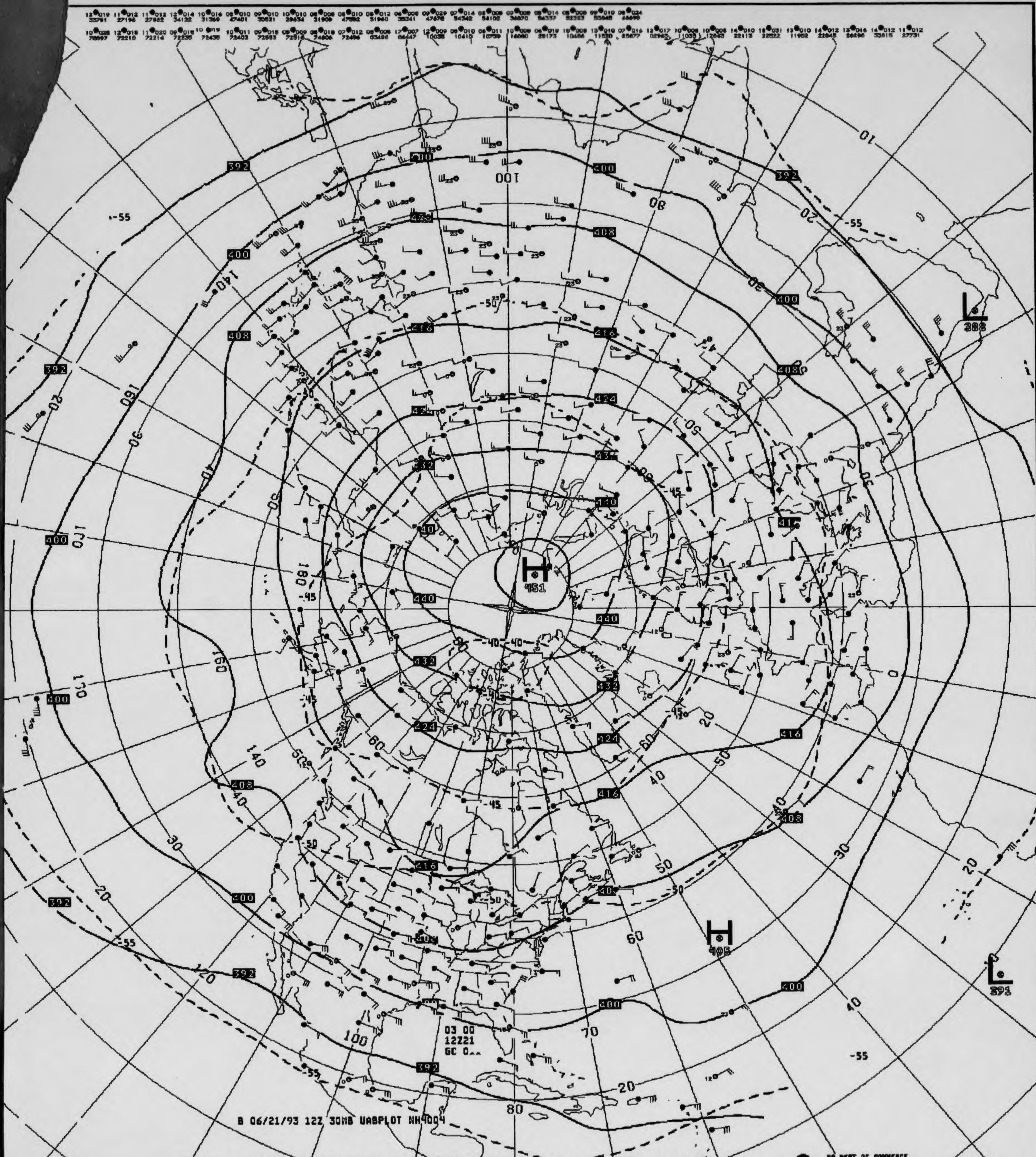
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



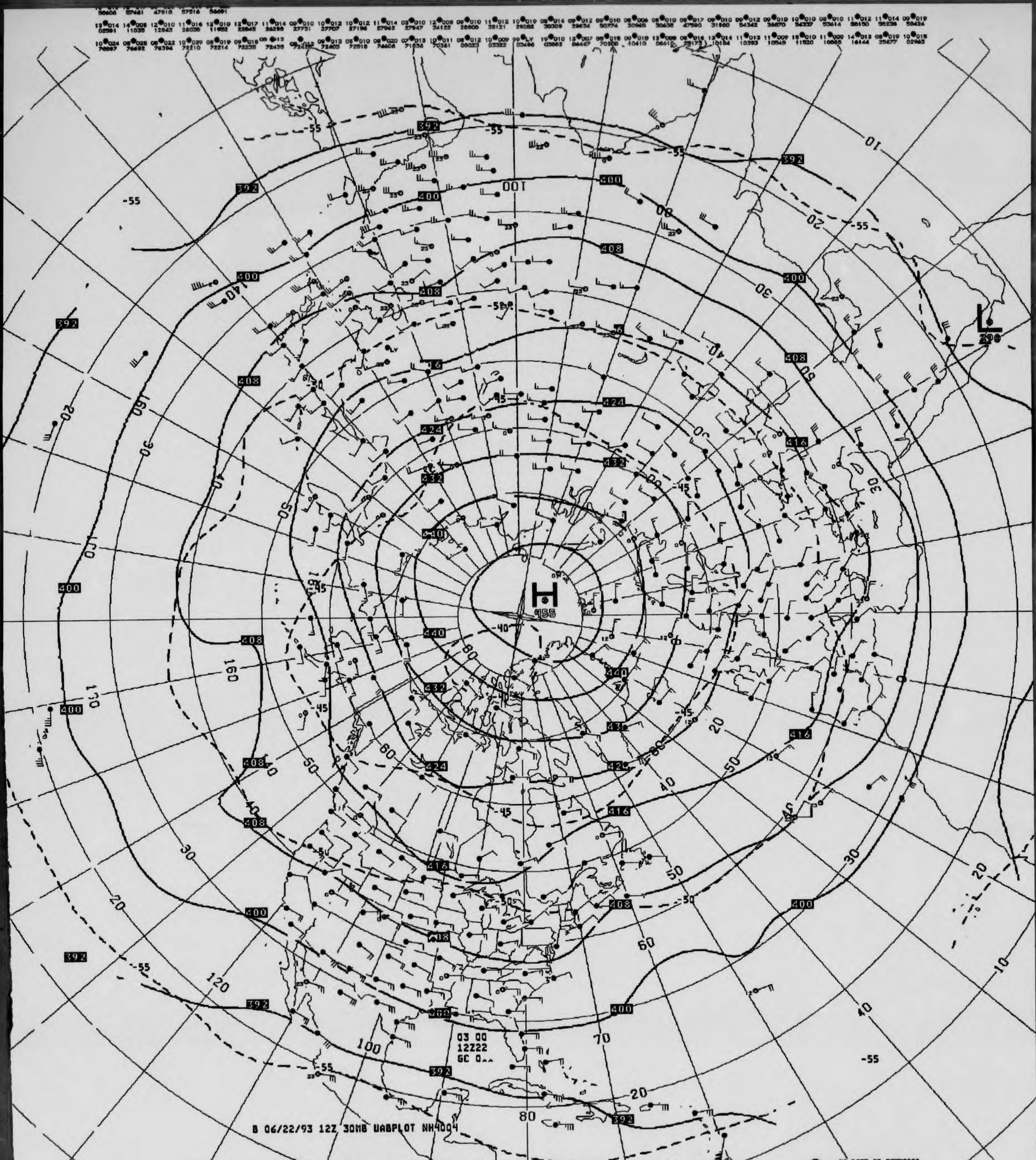
03 00
12Z20
GC 0^^
06/20793 12Z 30MB UABPLOT NH4004
H
447
H
414
L
389
H
389
-40
-45
-50
-51
-55
10
20
30
40
50
60
70
80
90
100
120
140
160
170
180
392
400
408
416
424
432
440
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93


H
451
H
405
L
288
L
391
392
400
408
416
424
432
440
03 00
12Z21
GC 0
B 06/21/93 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93

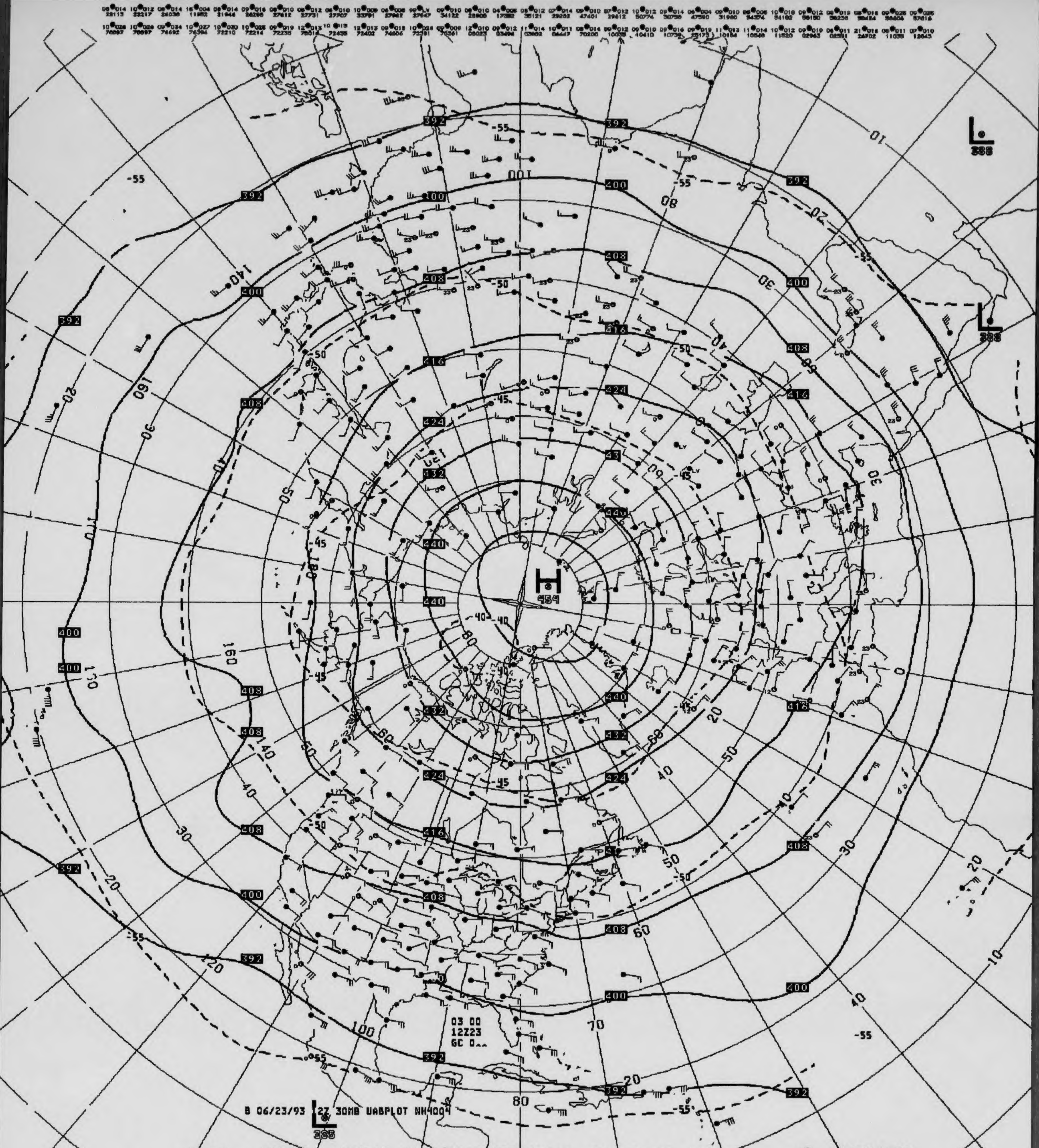
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



392
400
408
416
424
432
440
H
455
L
-55
-45
-40
10
20
30
40
50
60
70
80
100
120
140
160
170
03 00
12Z22
GC 0
B 06/22/93 12Z 30MB UABPLOT NH4004

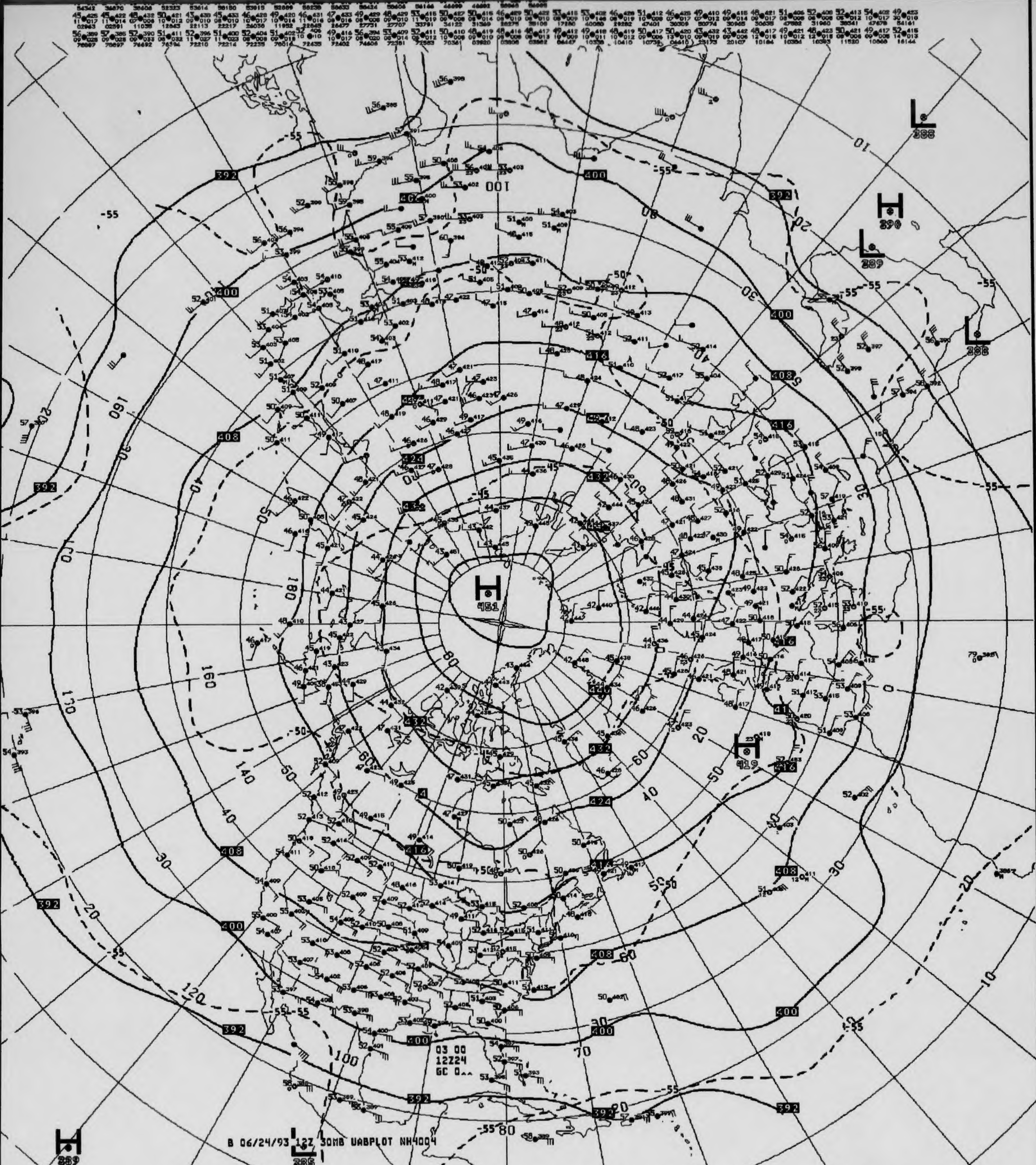
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
459
L
388
L
388
L
385
392
400
408
416
424
432
440
-55
-50
-45
-40
03 00
12Z23
GC 0
B 06/23/93 12Z 30MB UABPLOT NH4004

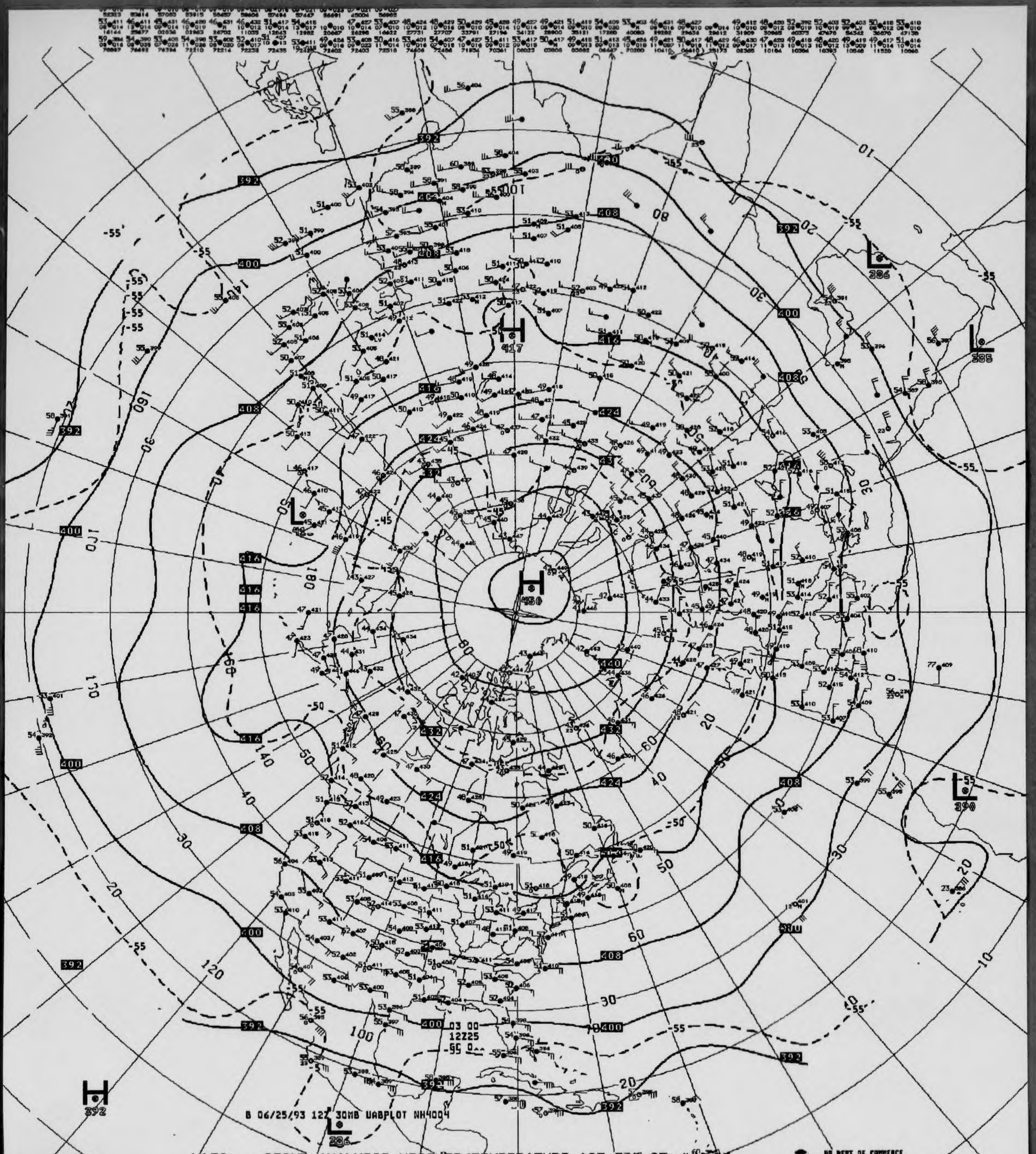
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
451
H
419
H
390
H
389
L
389
L
388
L
388
L
385
392
400
408
416
424
432
-55
-50
10
20
30
40
50
60
70
80
100
120
140
160
180
03 00
12Z24
B 06/24/93 12Z 30MB UABPLOT NH4004

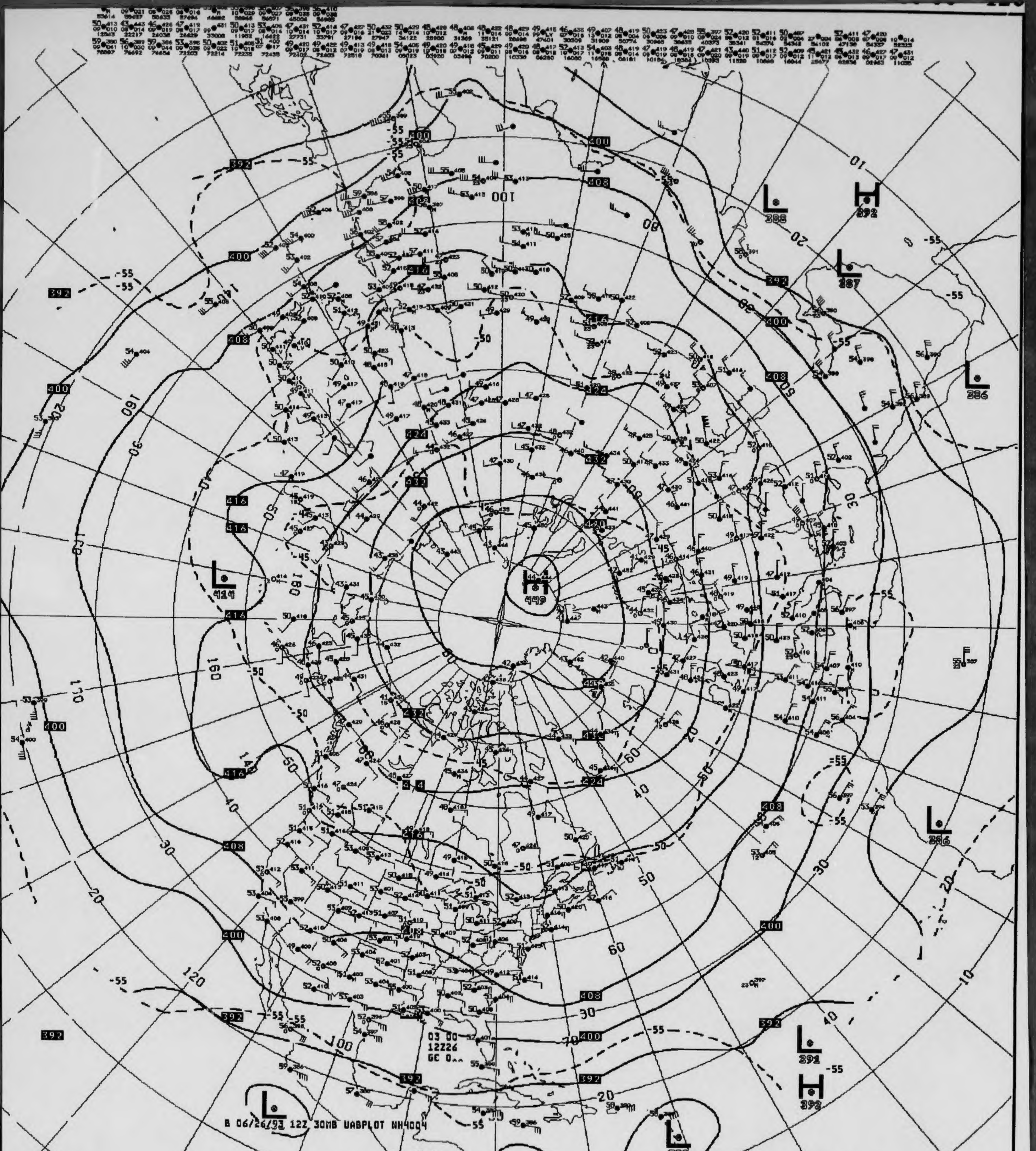
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 450
H 417
H 392
L 386
L 385
L 390
L 386
L 416
392
400
408
416
424
432
440
-55
-50
-45
B 06/25/93 12Z 30MB UABPLOT NH4004
03 00
12Z25

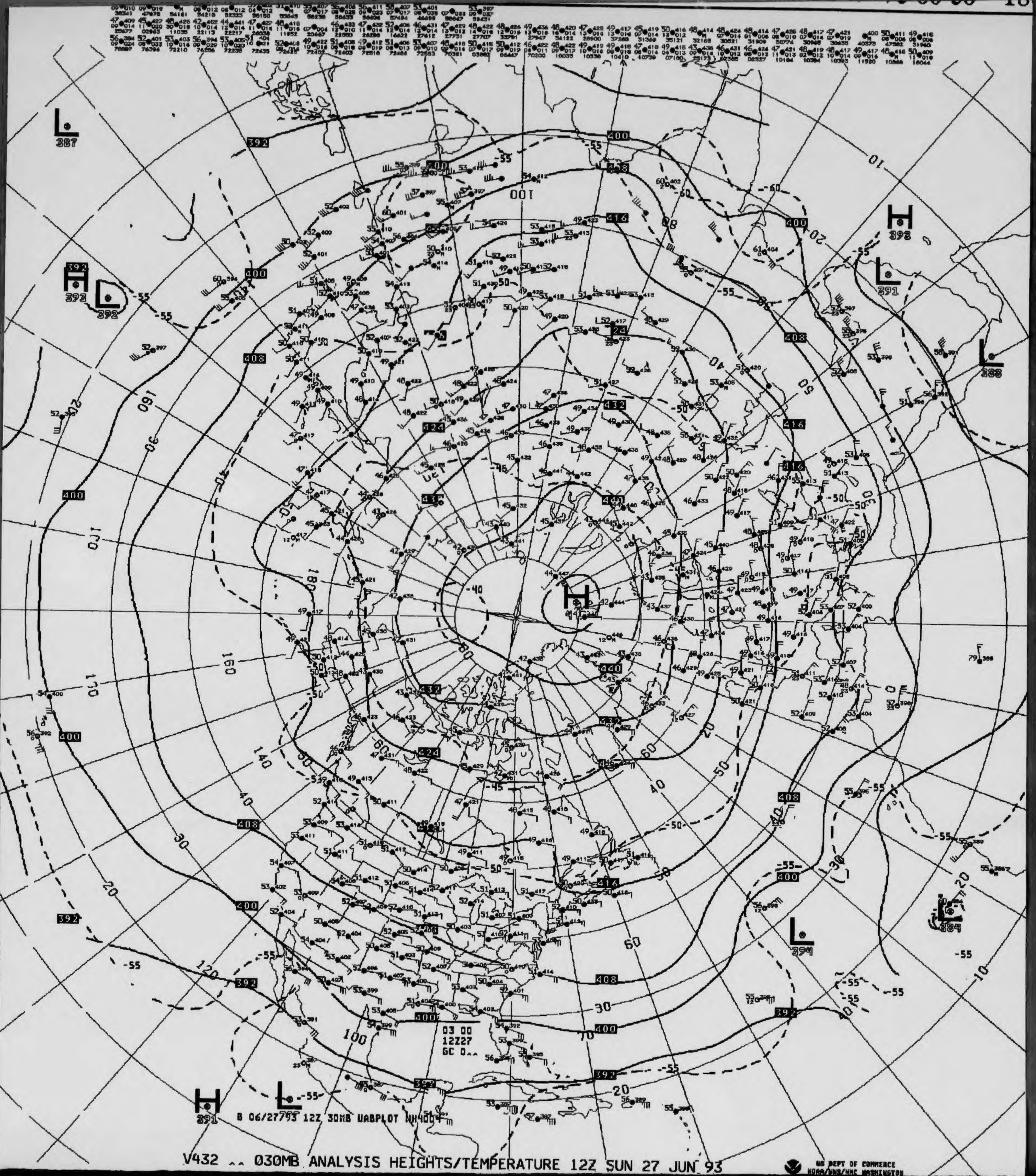
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/26/93 12Z 30MB UABPLOT NH4004
03 00
12Z26
GC 0^^

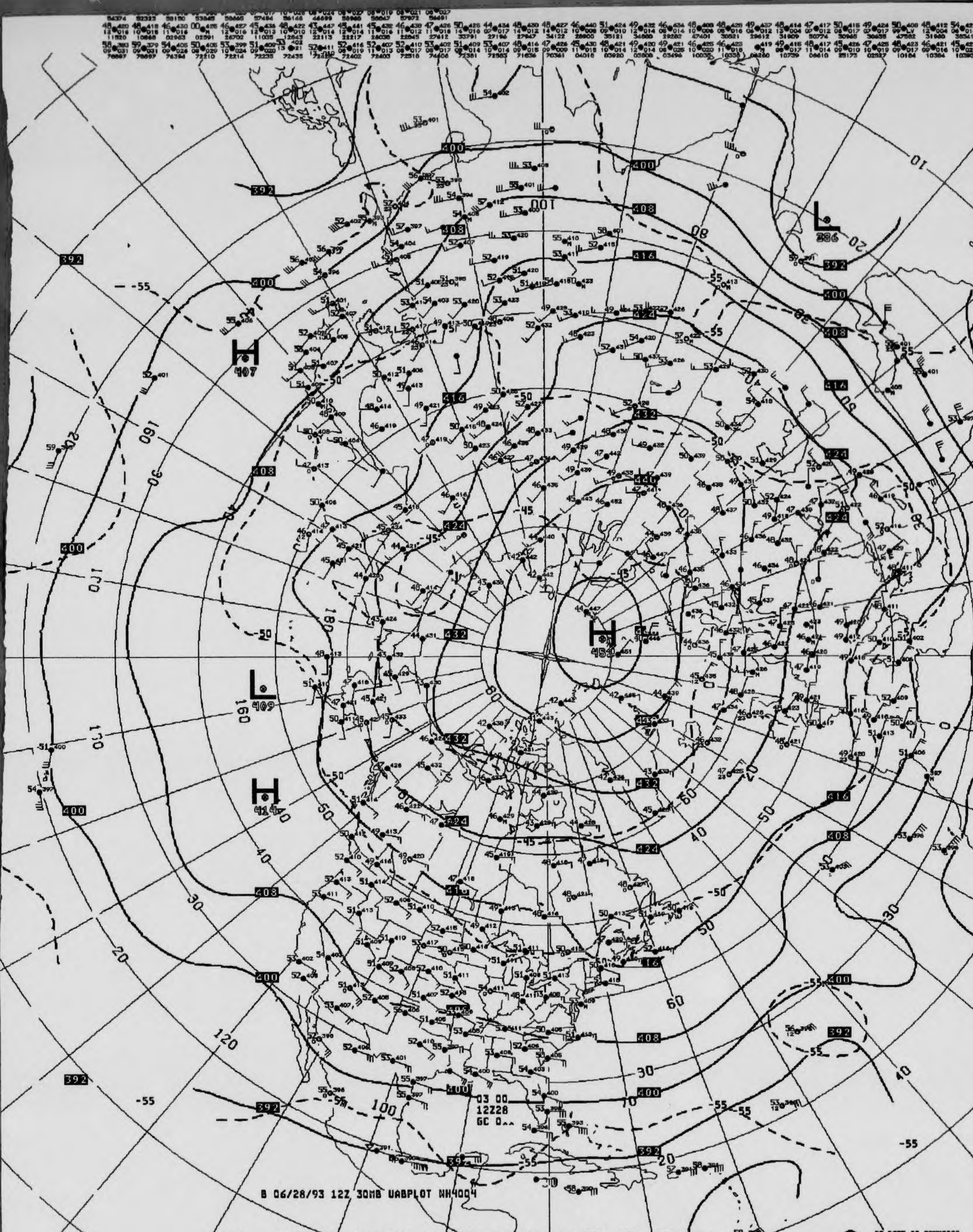
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z27
GC 0^^
B 06/27/93 12Z 30MB UABPLOT NH400

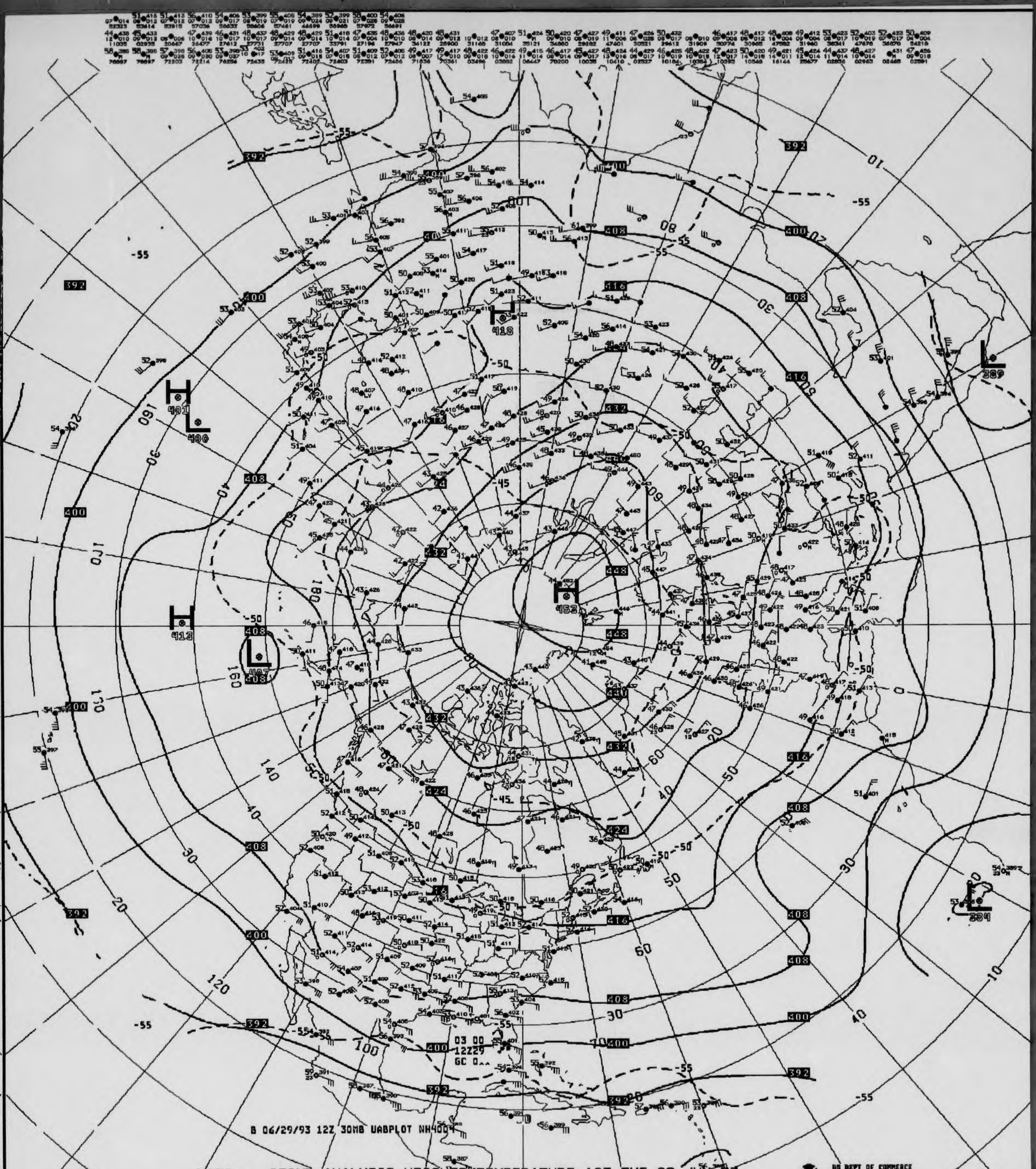
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/28/93 12Z 30MB UABPLOT NH4004
03 00
12Z28

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

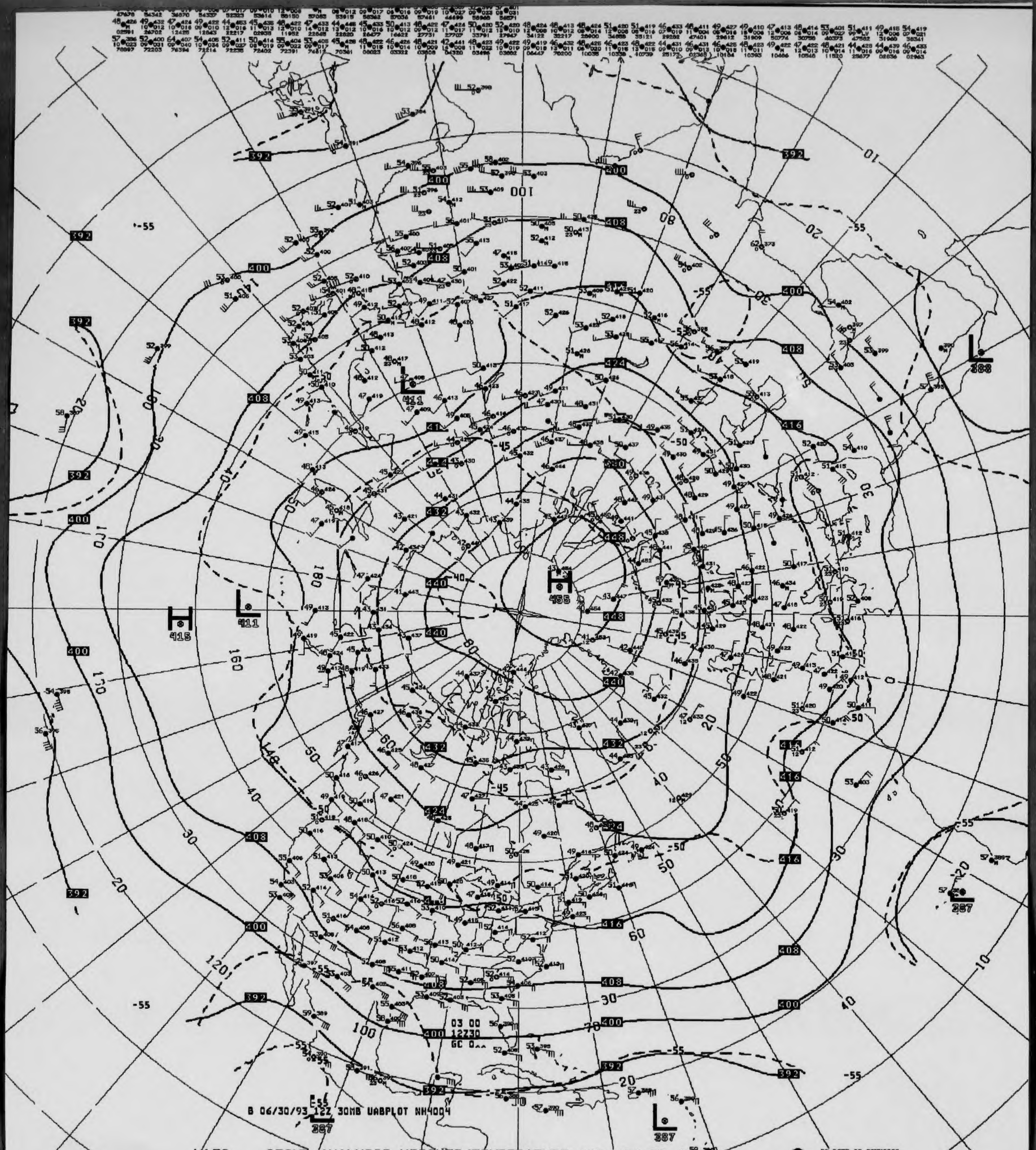


392
400
408
416
424
432
440
448
H
418
H
401
L
400
H
413
L
407
H
453
L
389
L
384
-55
-50
-45
10
20
30
40
50
60
70
80
100
120
130
140
160
170
180
03 00
12Z29
GC 0..

B 06/29/93 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 455
H 415
L 411
L 411
L 388
L 387
L 387
L 387
392
400
408
416
424
432
440
448
-55
-50
-45
-40

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

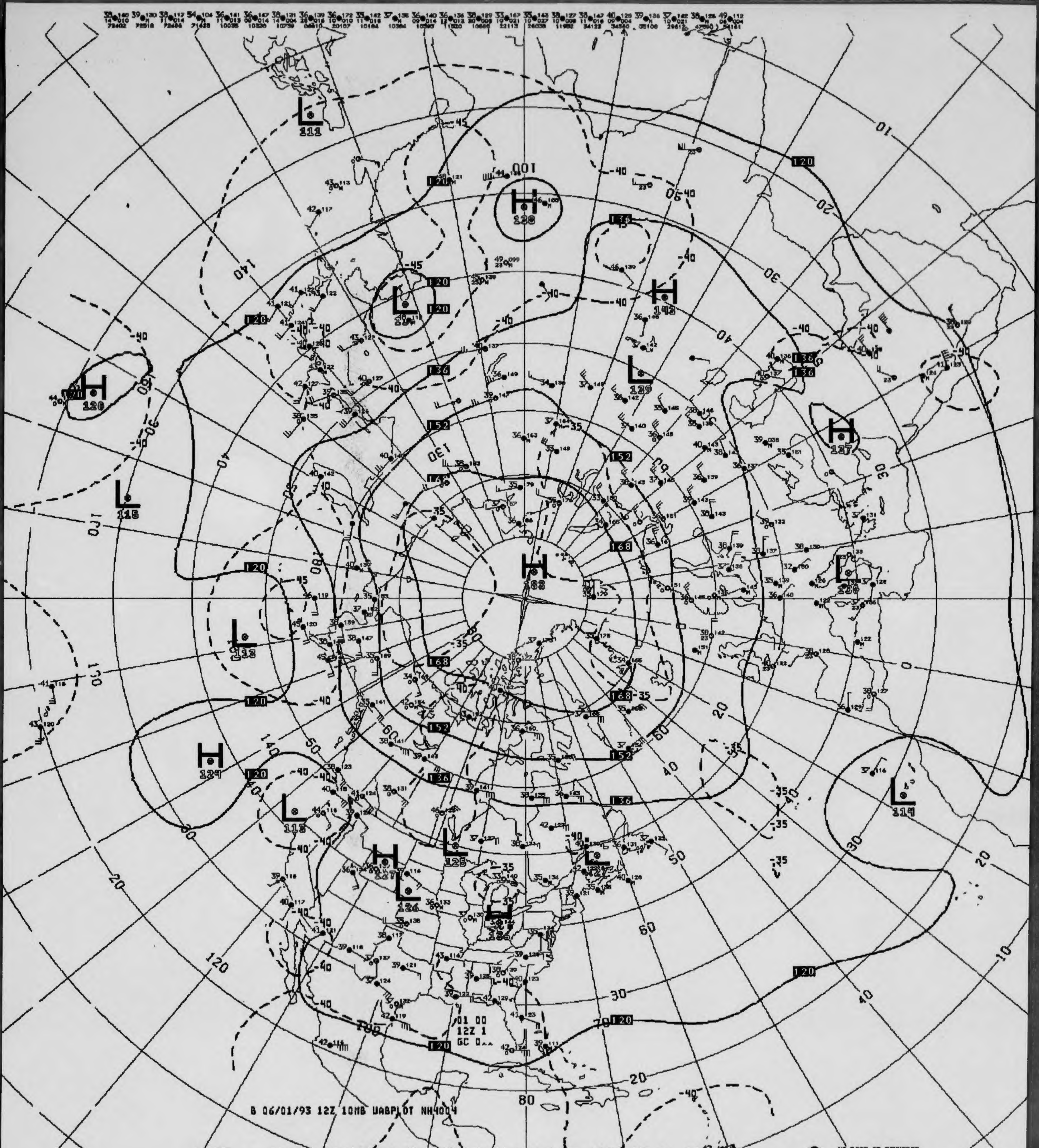
OAA Form 48 - 366E
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

10 MB CONSTANT PRESSURE CHARTS

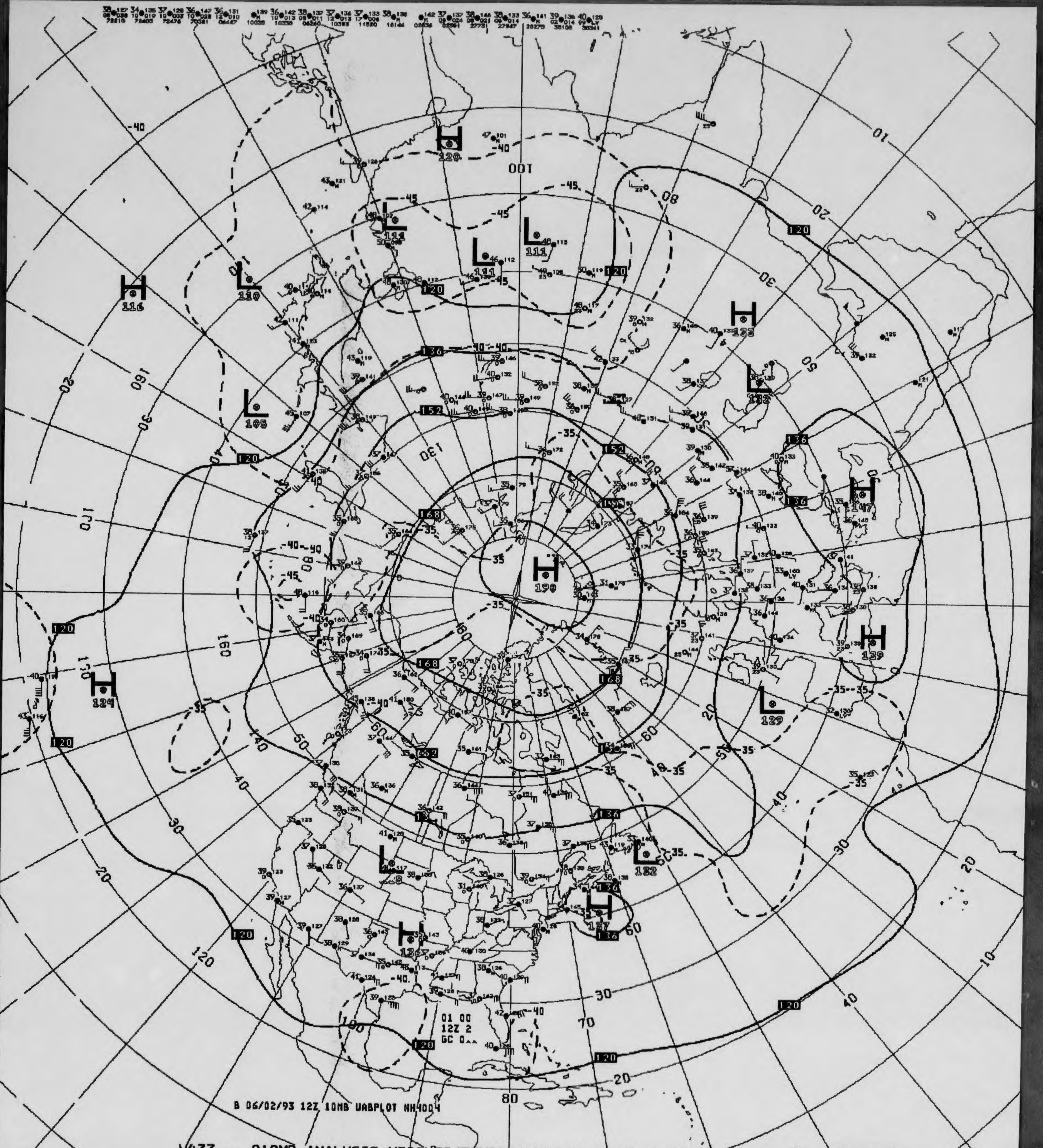
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


L 111
H 138
L 129
H 142
H 120
L 115
H 137
H 182
L 120
L 113
H 124
L 113
H 127
L 125
L 126
H 136
L 114
01 00
12Z 1
GC 0
B 06/01/93 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 1 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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01 00
12Z 2
GC 0^^
H 190
H 120
H 116
H 124
H 122
H 147
H 139
H 127
H 137
L 111
L 111
L 111
L 110
L 105
L 122
L 129
L 132
L 118
-35
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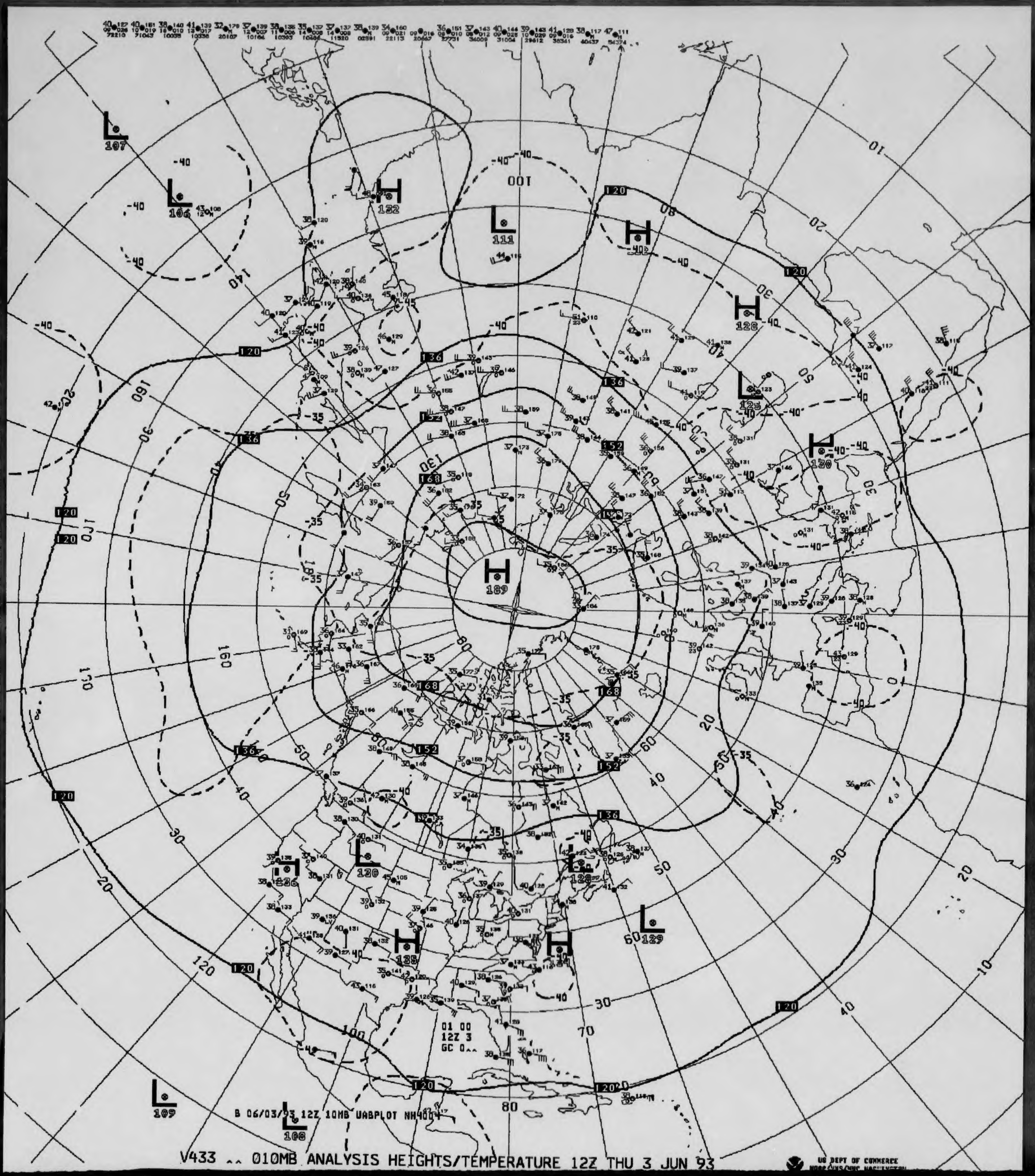
110
120
130
140
150
160
170
180
90
80
70
60
50
40
30
20
10
120
136
152
168

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 2 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 107
L 106
H 132
L 111
100
H 40
H 128
L 125
H 130
H 189
L 130
H 135
H 134
L 129
L 109
L 108
120
136
152
168
B 06/03/93 12Z 10MB UABPLOT NH4004
01 00
12Z 3
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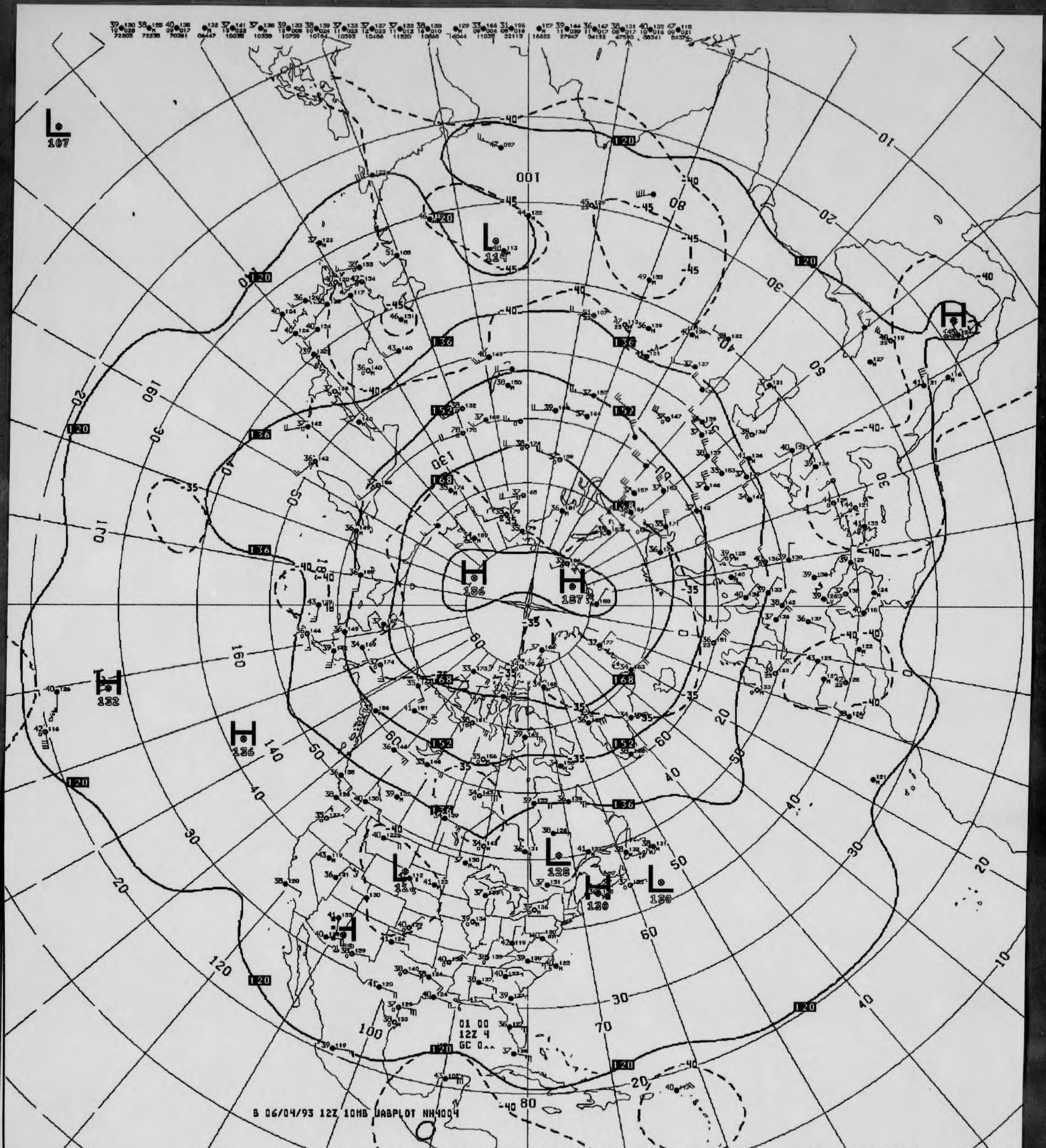
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 3 JUN 93

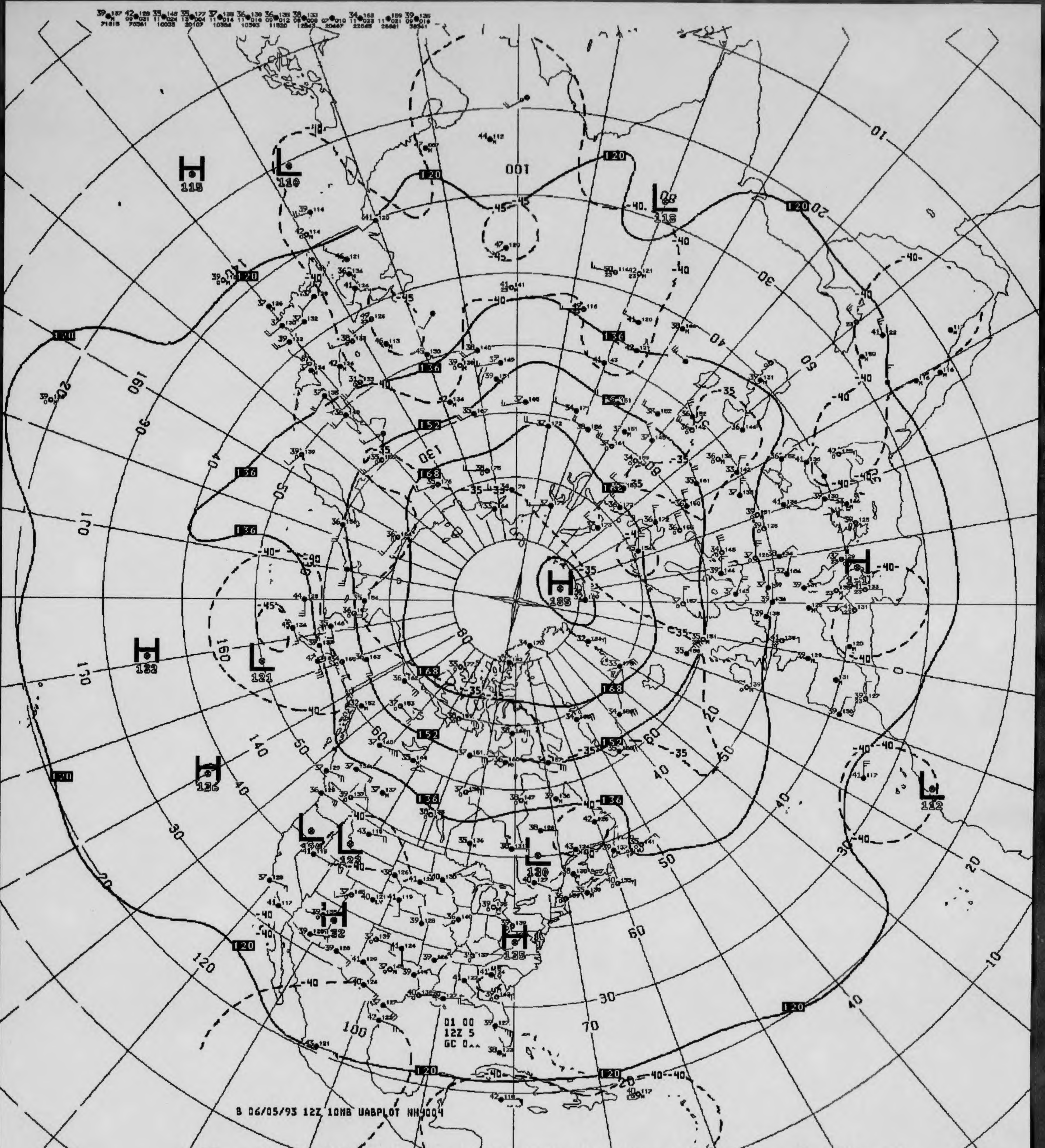
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
107
L
114
H
186
H
187
H
132
H
136
L
128
L
120
L
130
H
120
120
136
152
168
-40
-45
-35
100
01 00
12Z 4
GC 0^^

B 06/04/93 12Z 10MB UABPLOT NH4004

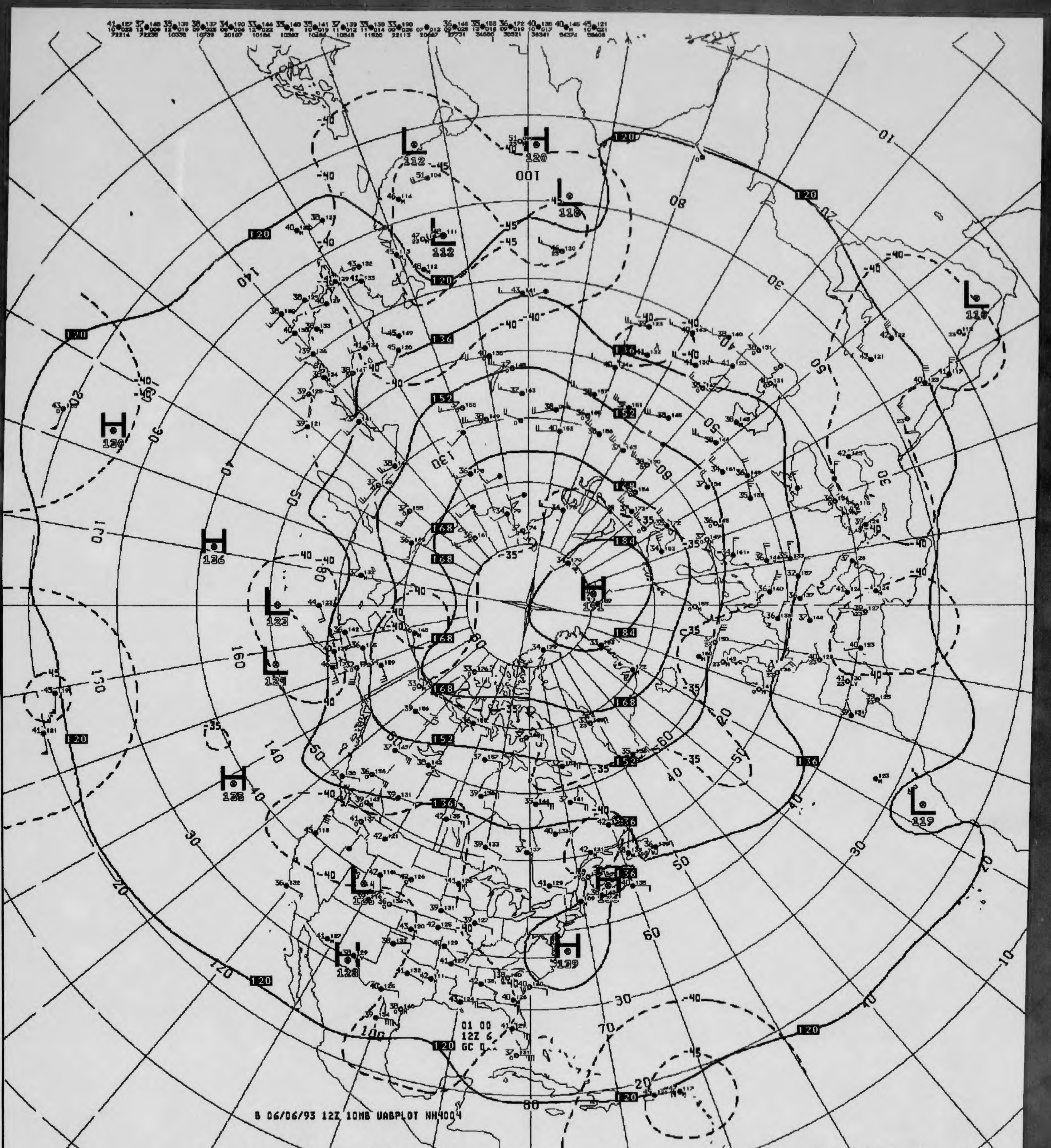
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 4 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 115
L 118
L 116
H 135
H 122
L 121
H 136
L 112
L 122
L 120
H 132
H 135
120
136
152
168
-40
-45
-35
01 00
12Z 5
GC 0^^
B 06/05/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 5 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

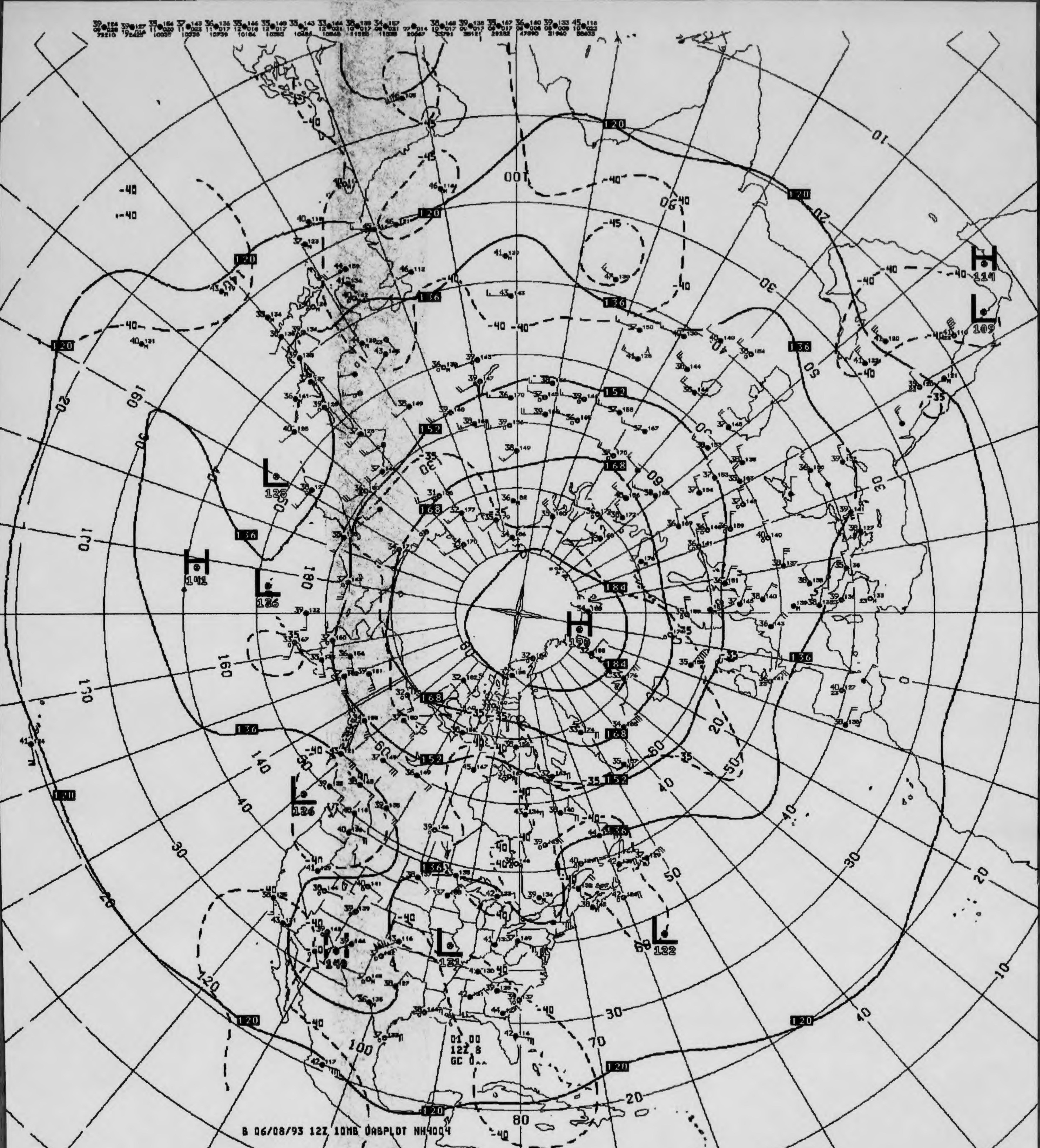


H 120
L 112
L 118
L 112
L 110
H 130
H 136
L 123
L 124
H 135
H 191
L 119
L 125
H 128
H 129
120
136
152
168
184
-35
-40
-45
01 00
12Z 6
GC 0

B 06/06/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 6 JUN 93

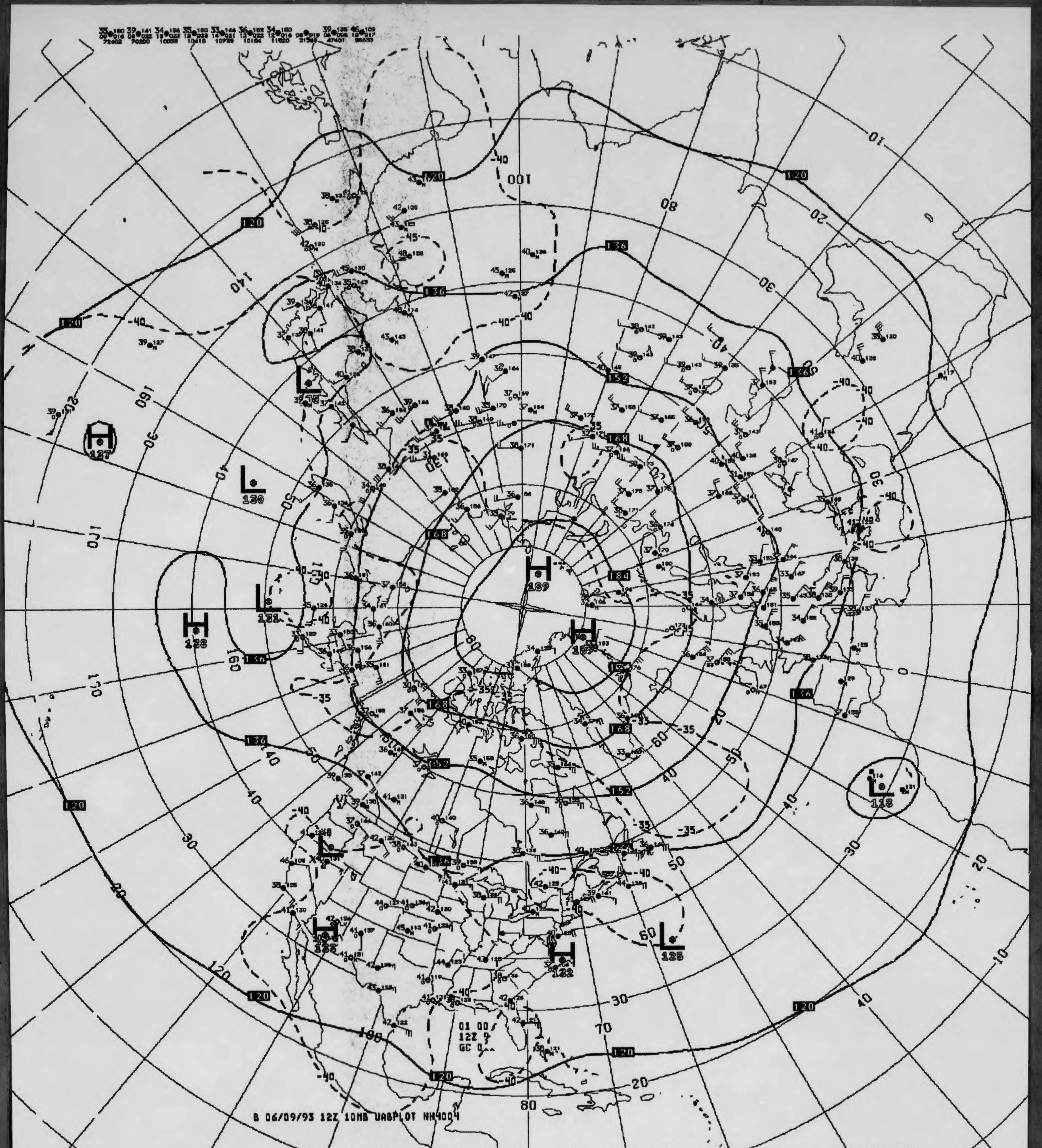
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 06/08/93 12Z 10MB UABPLOT NH4004
01 00
12Z 8
GC 0^^
H
141
H
119
H
179
H
140
L
109
L
128
L
136
L
126
L
131
L
122
120
136
152
168
184
-40
-45
-35

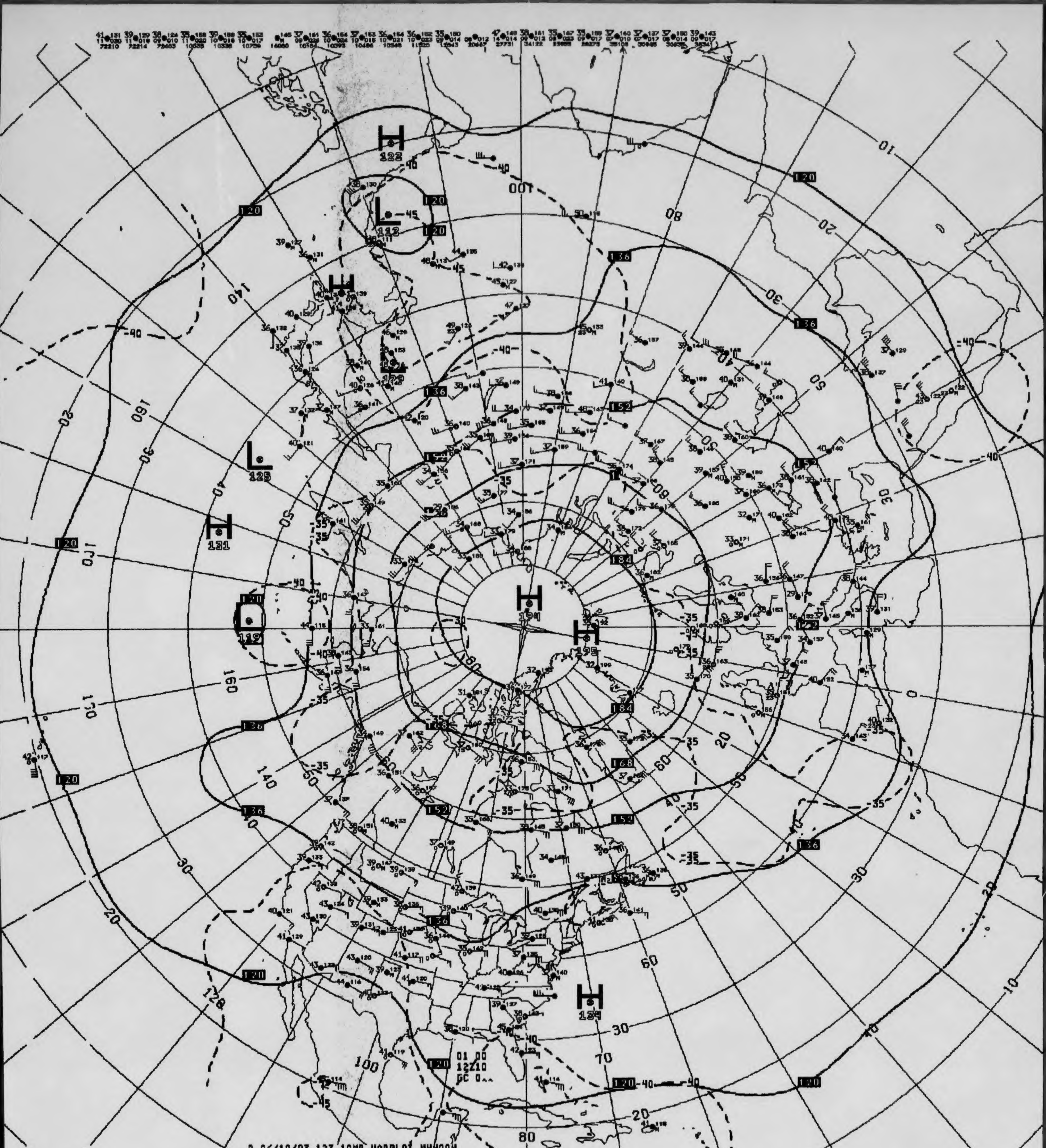
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 8 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 189
H 167
H 128
H 127
H 135
H 132
L 130
L 131
L 118
L 125
120
136
152
168
184
-35
-40
-45
01 00
12Z 9
GC 0
B 06/09/93 12Z 10MB UABPLOT NH4004

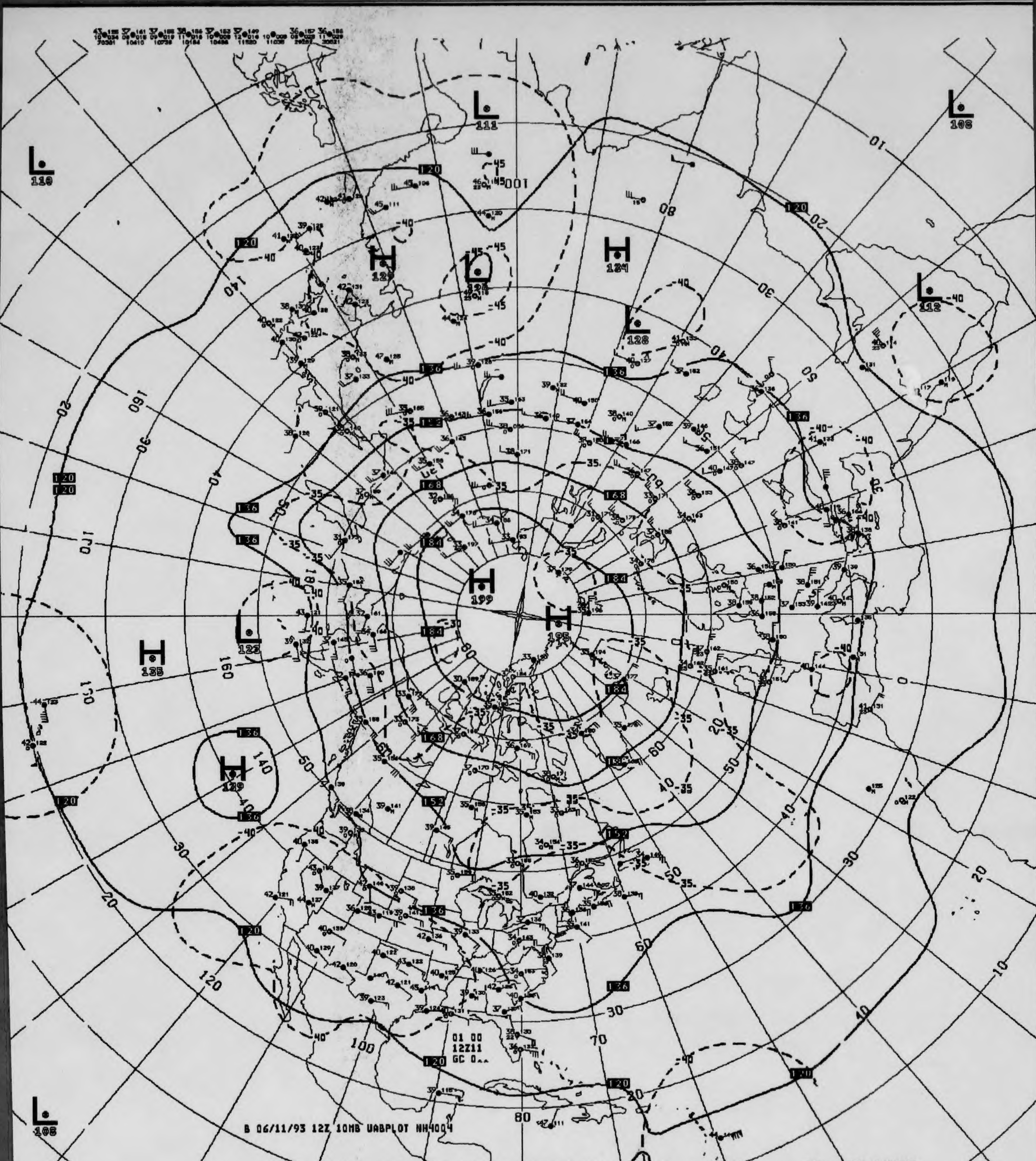
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 9 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 122
L 112
H 131
L 125
H 194
H 195
H 134
120
136
152
168
184
-35
-40
-45
B 06/10/93 12Z 10MB UABPLOT NH4004
01 00
12Z10
GC 0^^

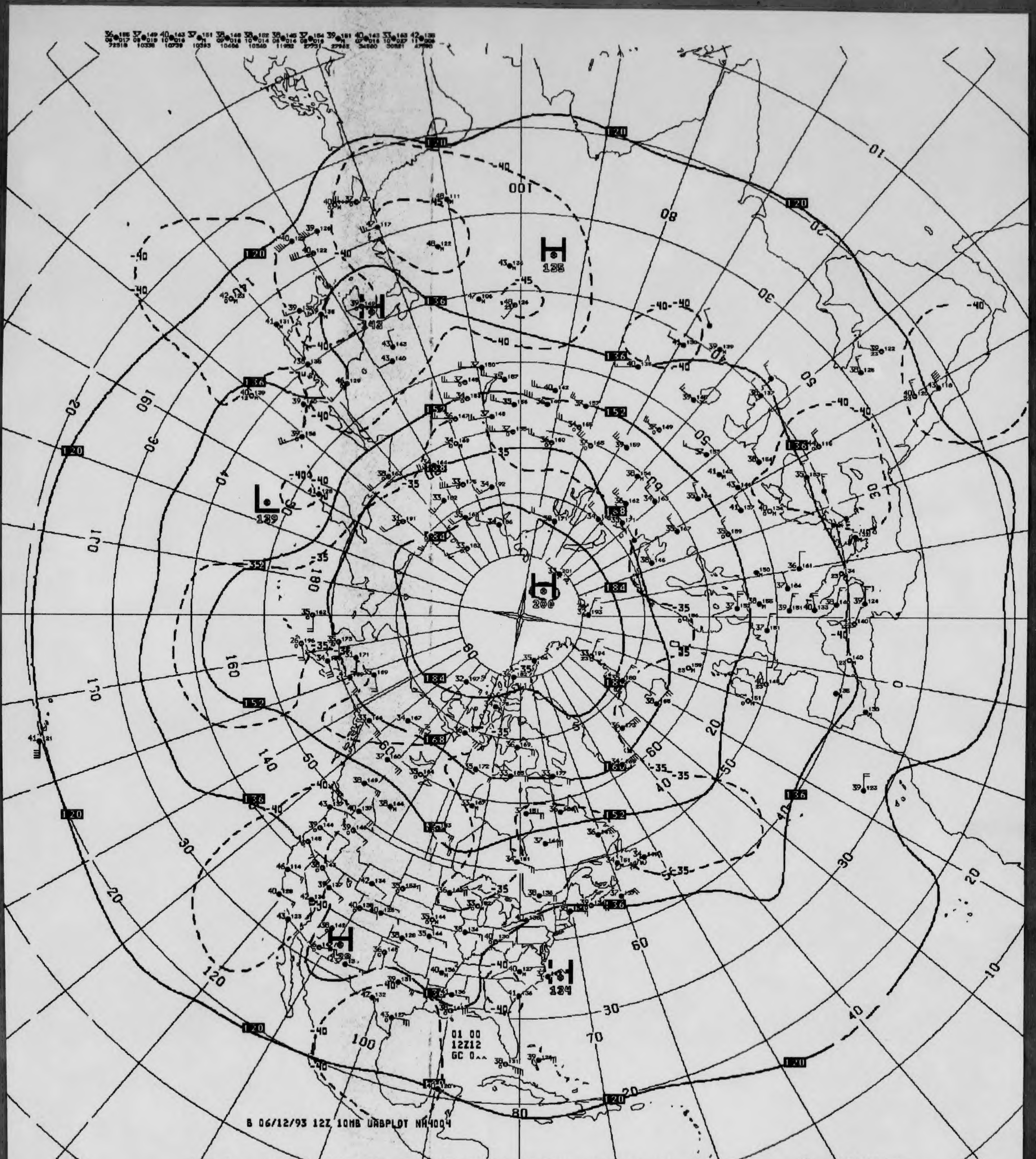
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 10 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 06/11/93 12Z 10MB UABPLOT NH4004
01 00
12Z11
GC 0^^
H 199
H 195
H 189
H 135
H 129
H 129
L 111
L 108
L 110
L 112
L 128
L 123
L 108

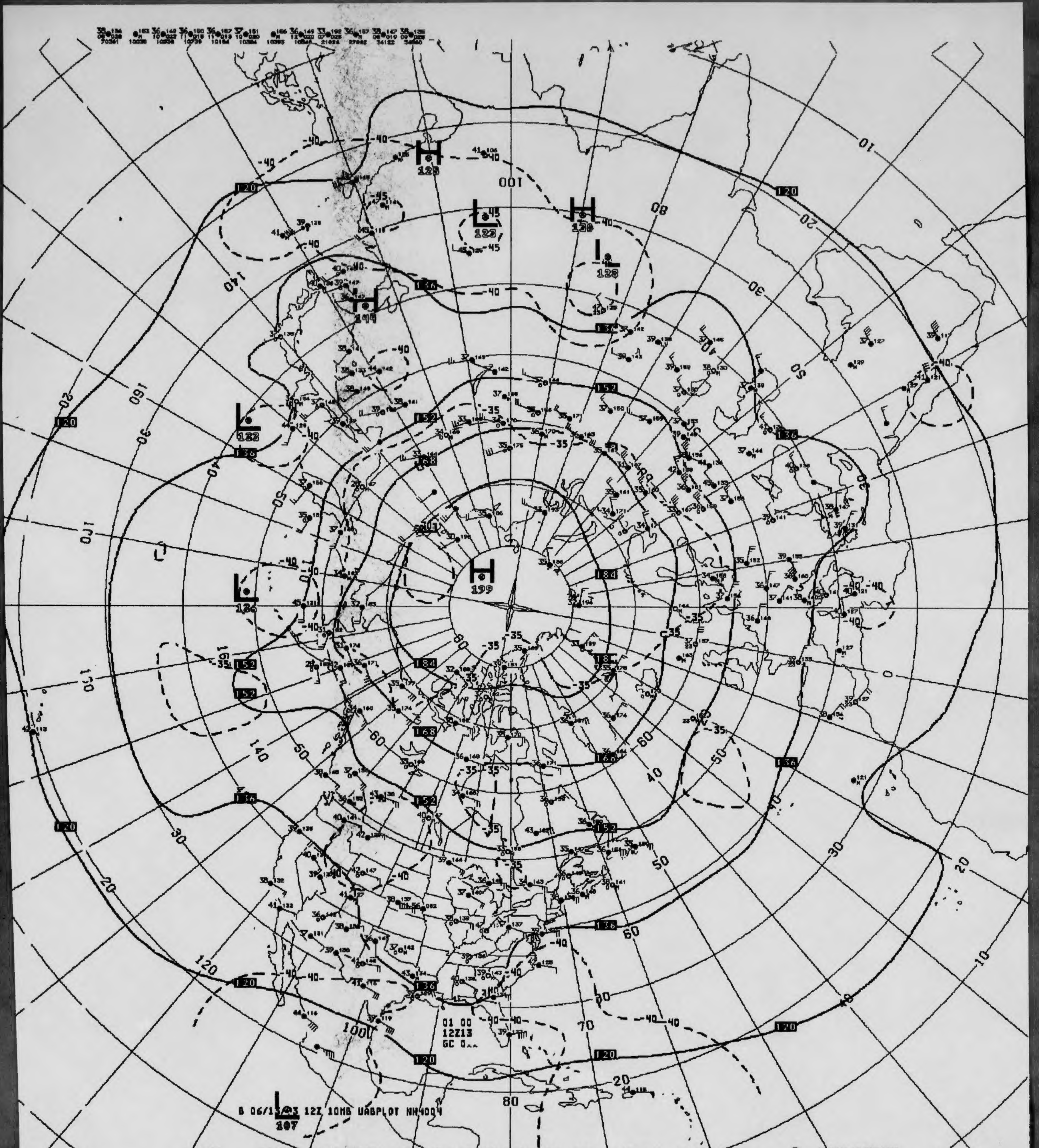
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 11 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
135
H
200
L
129
H
143
H
128
H
134
120
136
152
168
184
-35
-40
-45
B 06/12/93 12Z 10MB UABPLOT NH4004
01 00
12Z12
GC 0..

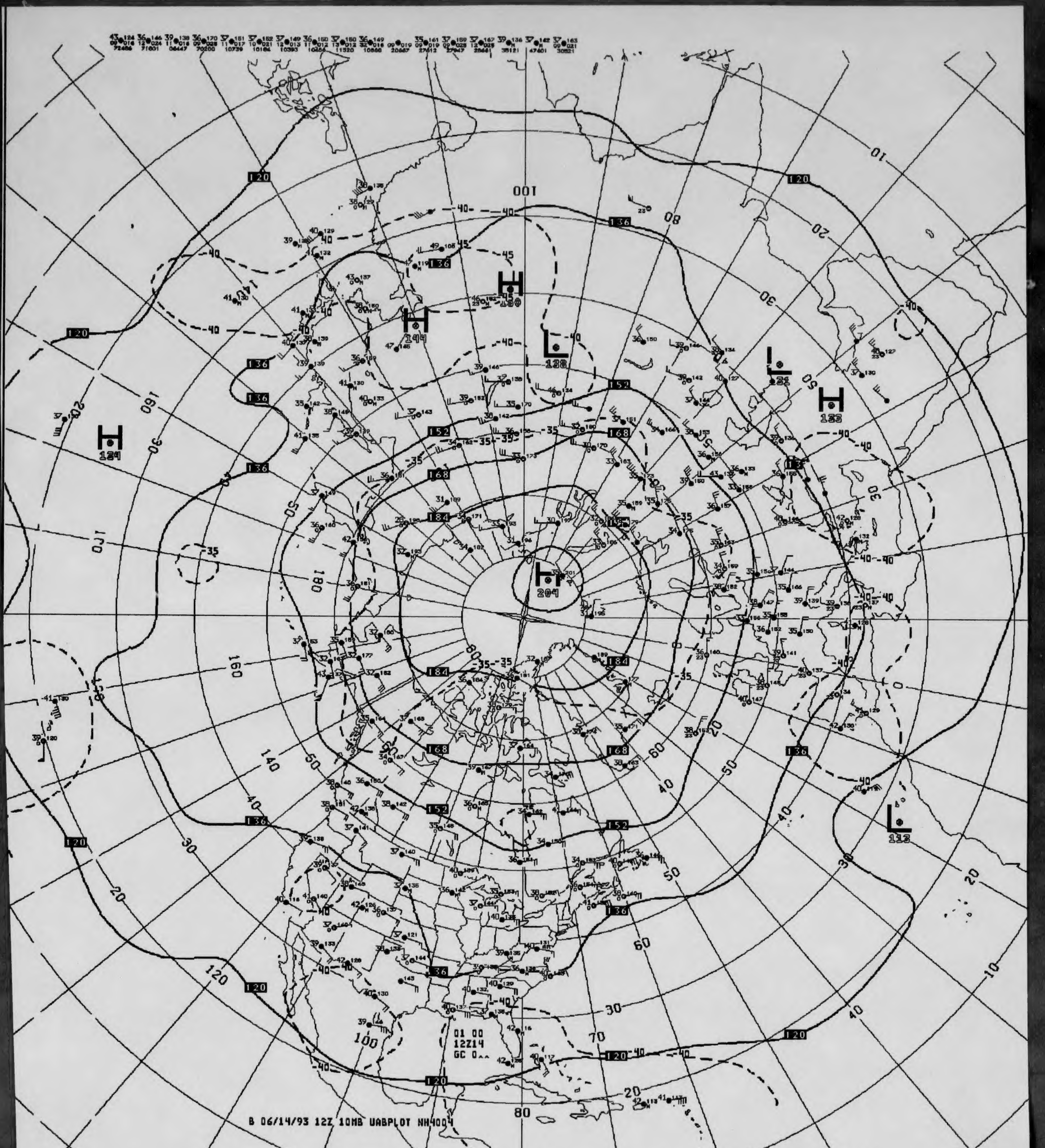
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 12 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 123
L 123
H 130
L 128
H 119
L 133
L 136
H 199
L 107
-40
-45
-35
120
136
152
168
184
01 00
12Z13
GC 0^^
B 06/13/93 12Z 10MB UABPLOT NH4004

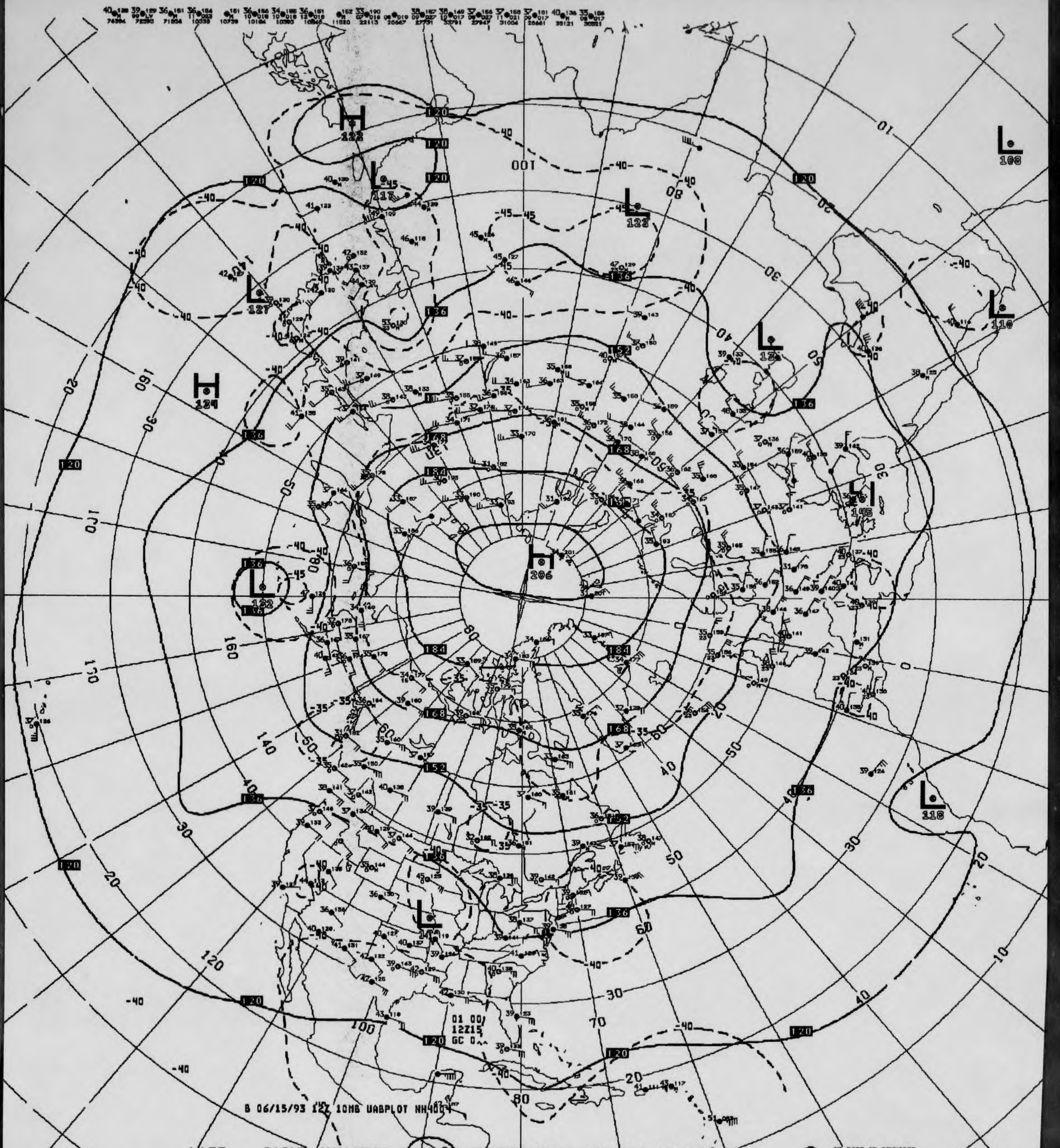
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 13 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
204
H
144
H
150
L
138
L
131
H
133
L
113
H
124
120
136
152
168
184
-35
-40
-45
100
80
70
60
50
40
30
20
10
0
160
170
180
140
120
90
01 00
12Z14
GC 0^^
B 06/14/93 12Z 10MB UABPLOT NH4004

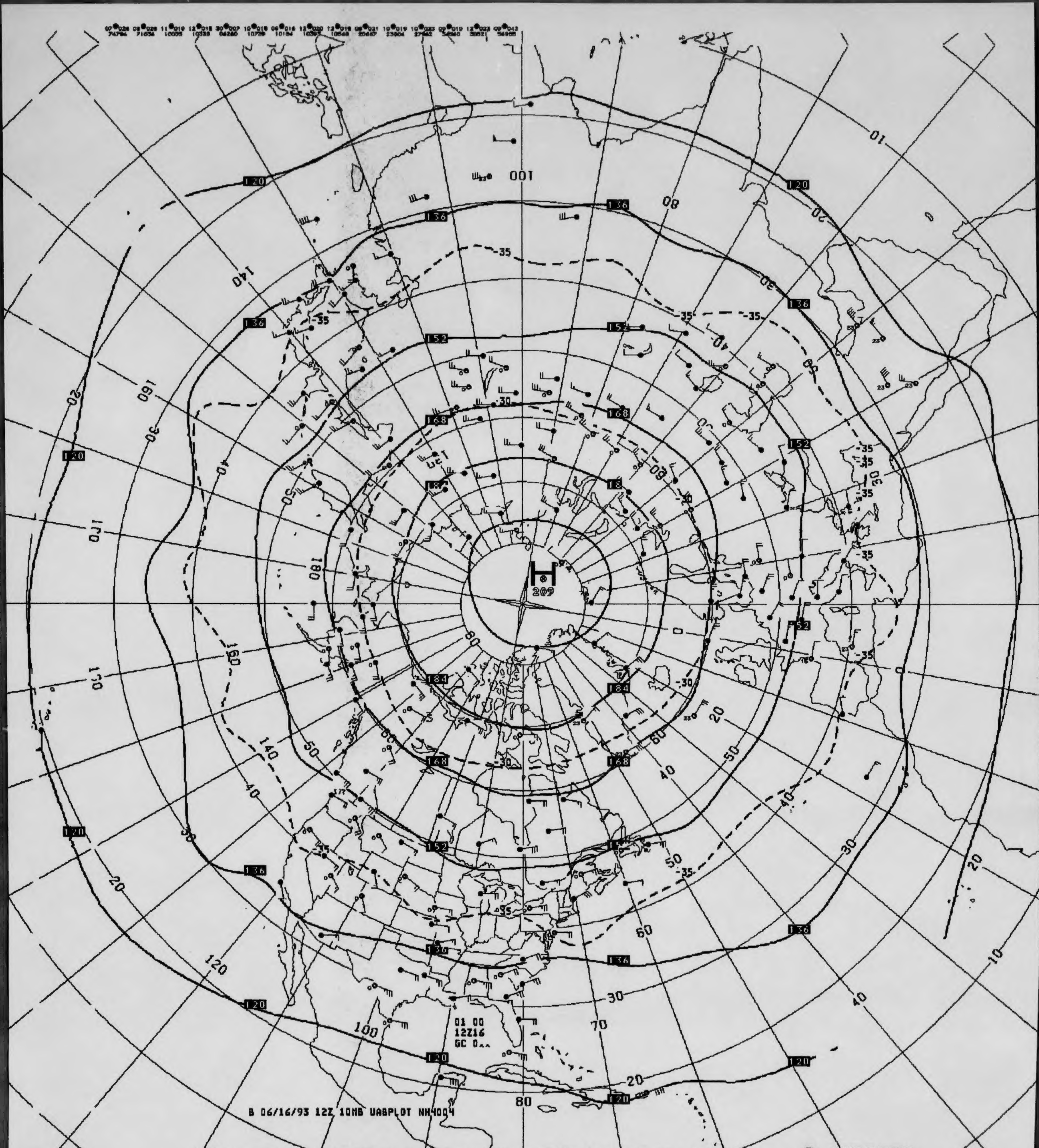
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 14 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 206
H 122
H 124
L 117
L 123
L 127
L 122
L 12
L 145
L 108
L 110
L 118
L 14
120
136
152
168
184
01 00/
12Z15
GC 0^^
B 06/15/93 12Z 10MB UABPLOT NH400

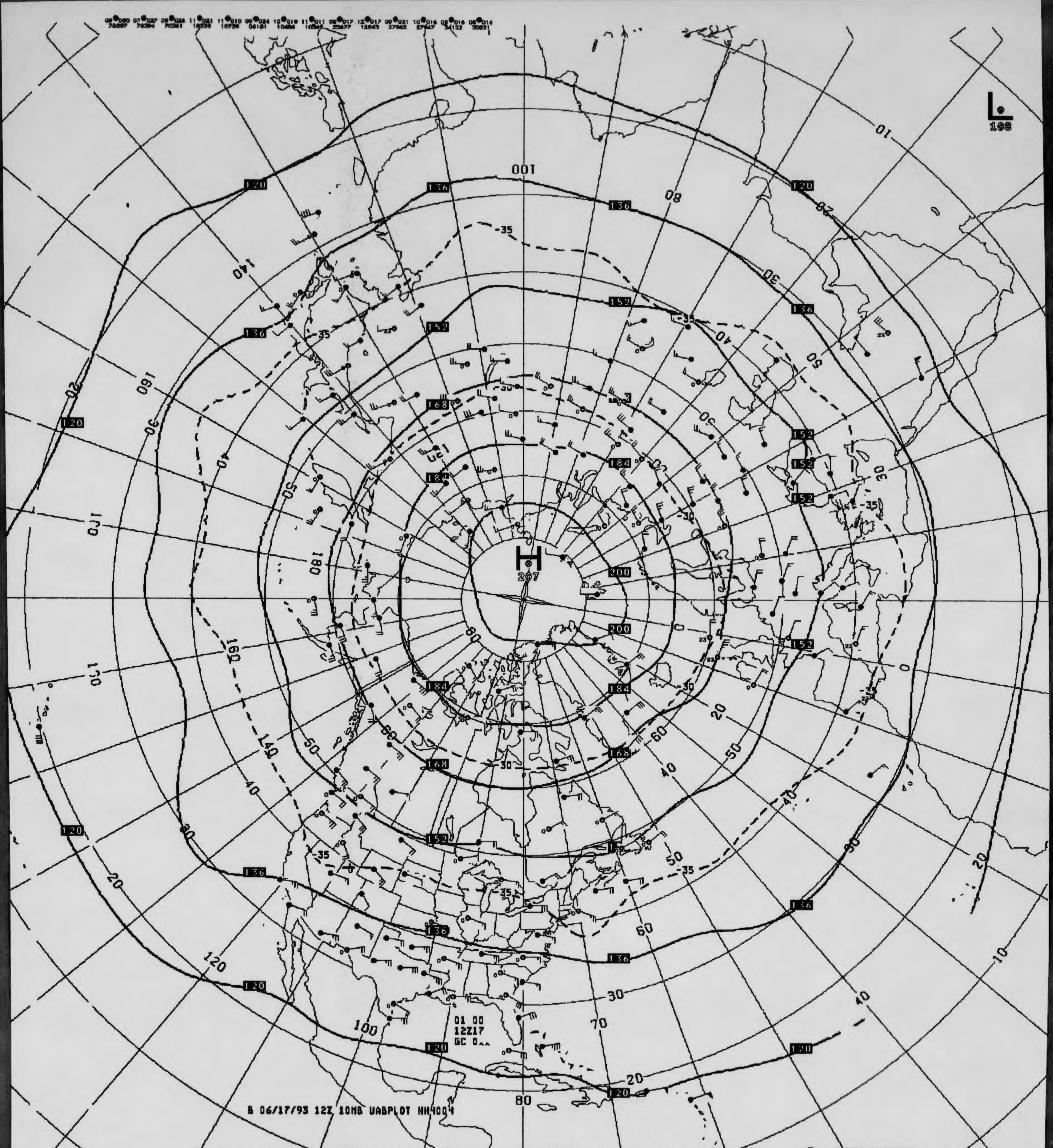
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 15 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
209
120
136
152
168
184
-35
-30
01 00
12Z16
GC 0^^
B 06/16/93 12Z 10MB UABPLOT NH4004

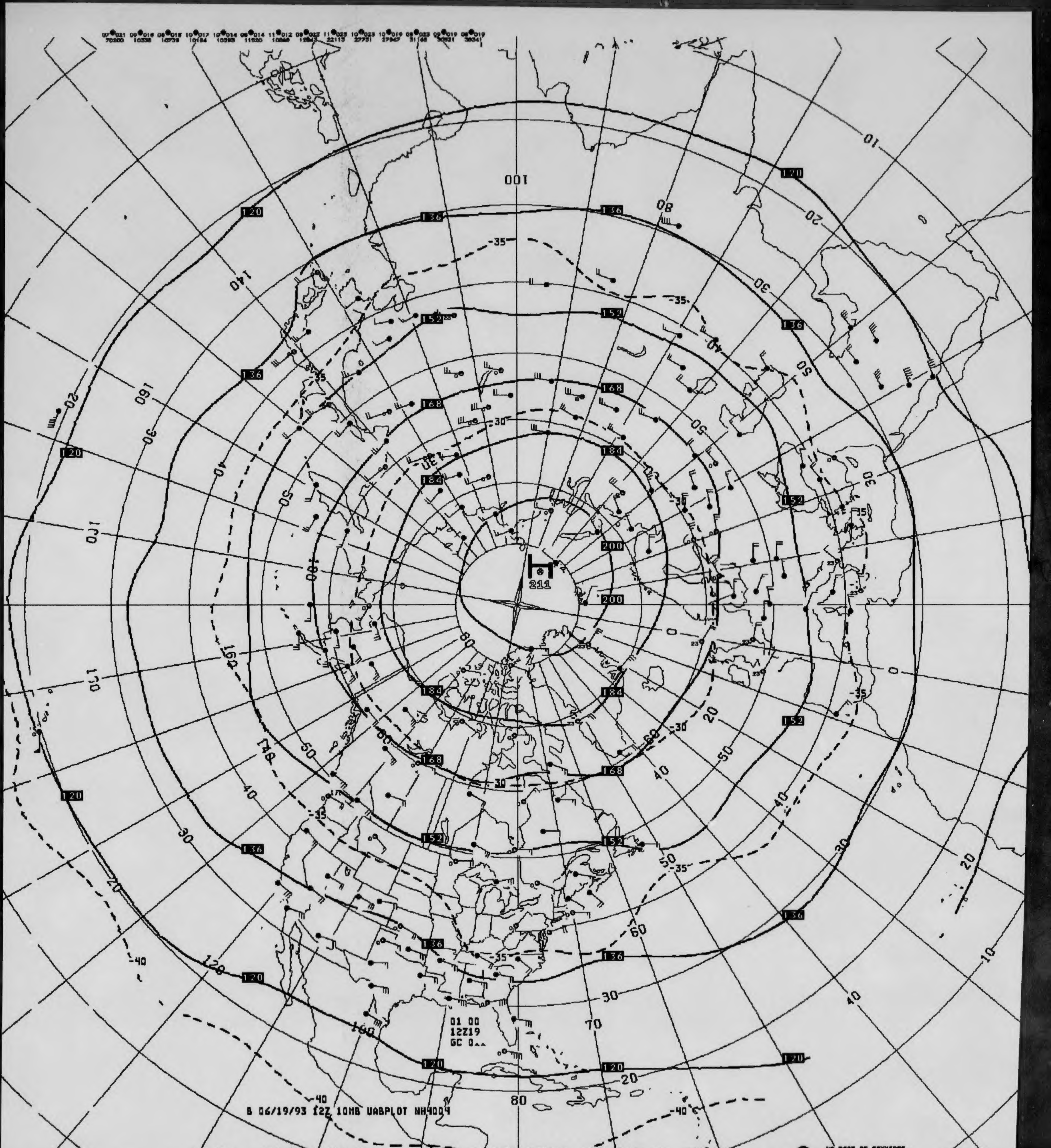
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 16 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
207
L
108
120
136
152
168
184
200
-35
-30
01 00
12Z17
GC 0^^
B 06/17/93 12Z 10MB UABPLOT NH4004

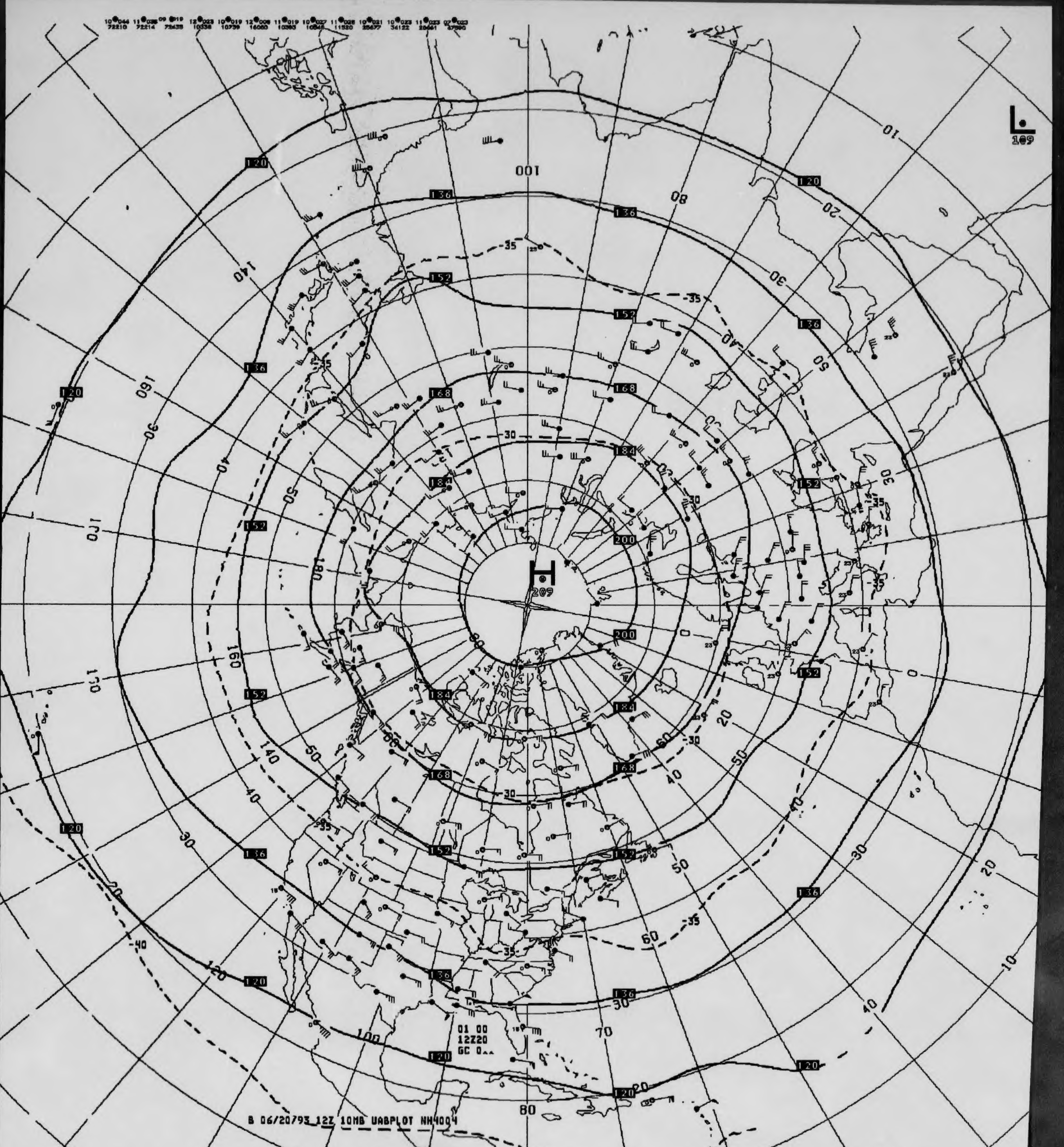
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 17 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
211
120
136
152
168
184
200
-35
-30
01 00
12Z19
GC 0^^
B 06/19/93 12Z 10MB UABPLOT NH4004

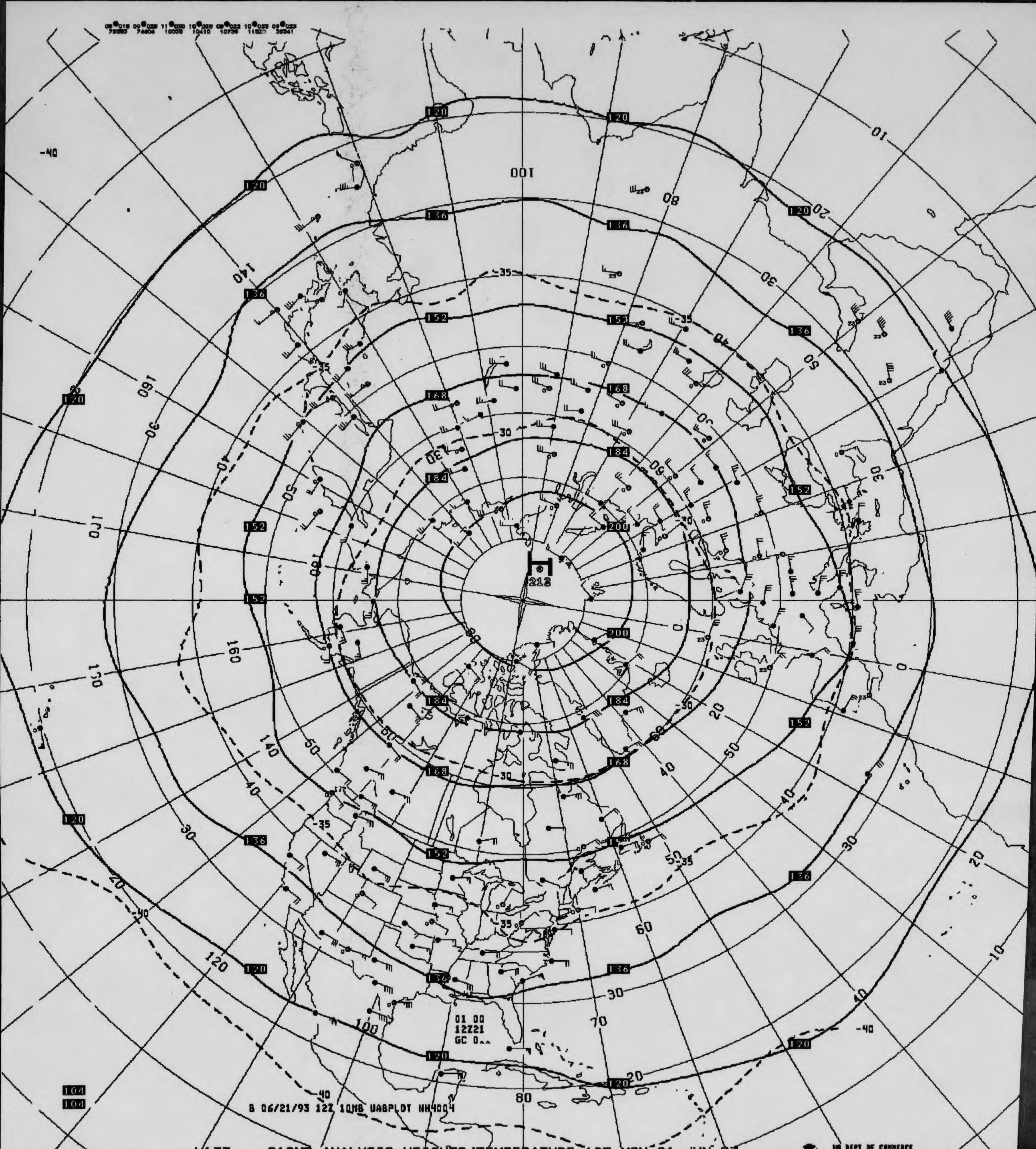
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 19 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 044 72210 11 035 72214 09 019 72435 12 023 10338 10 019 10739 12 008 16080 11 019 10393 10 027 10848 11 028 11520 10 021 25677 10 023 34122 11 023 28661 07 023 37590
L
109
H
209
120
136
152
168
184
200
-35
-30
100
80
10
20
30
40
50
60
70
140
160
170
180
0
01 00
12Z20
GC 0..
B 06/20793 12Z 10MB UABPLOT NH4004

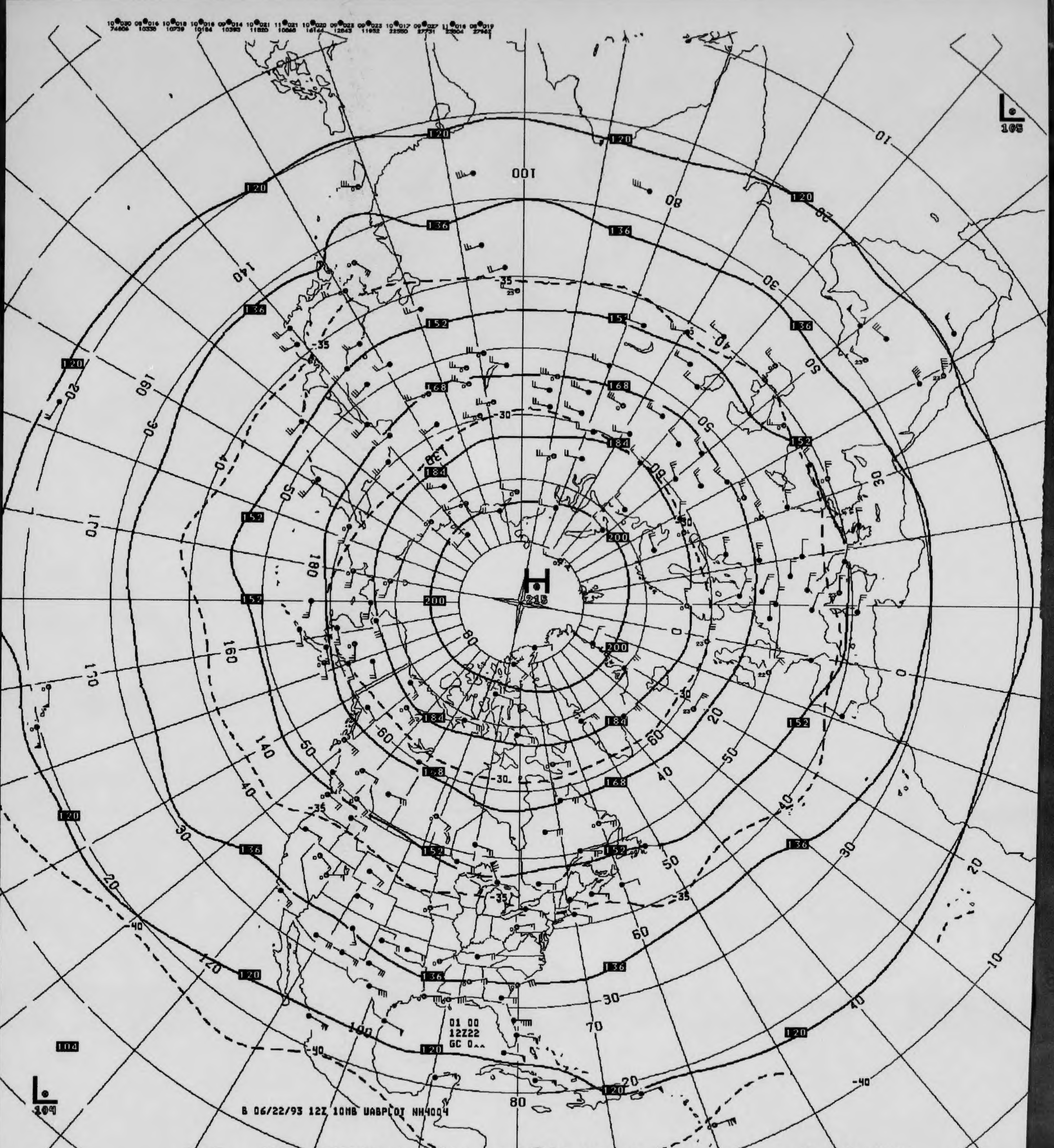
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 20 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


120
136
152
168
184
200
H
212
-40
-35
-30
10
20
30
40
50
60
70
80
90
100
110
120
140
150
160
170
104
104
01 00
12Z21
GC 0^^
B 06/21/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 21 JUN 93

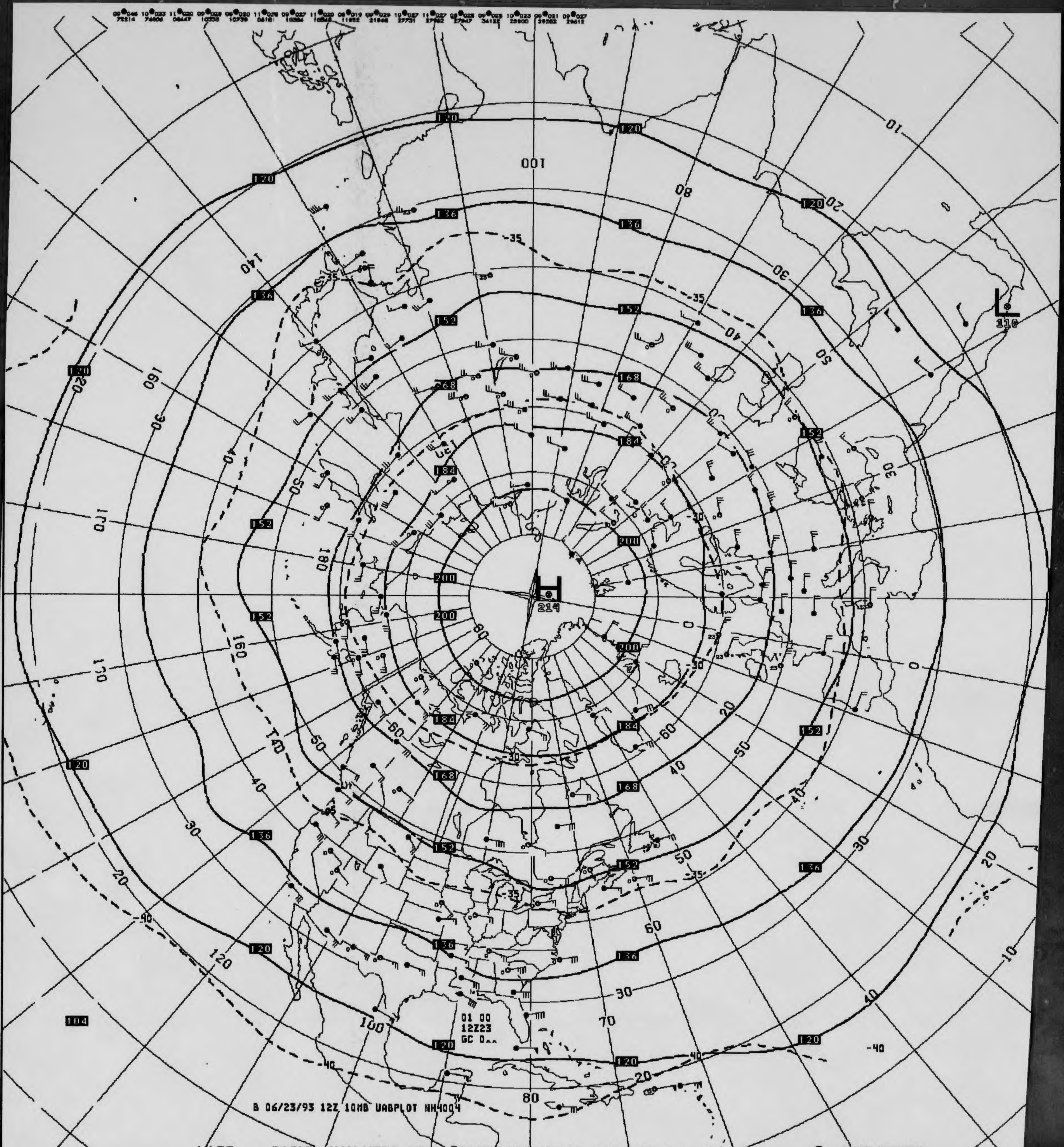
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
105
L
104
H
215
104
120
136
152
168
184
200
-35
-30
01 00
12Z22
GC 0^^

B 06/22/93 12Z 10MB UABPLOT NH4004

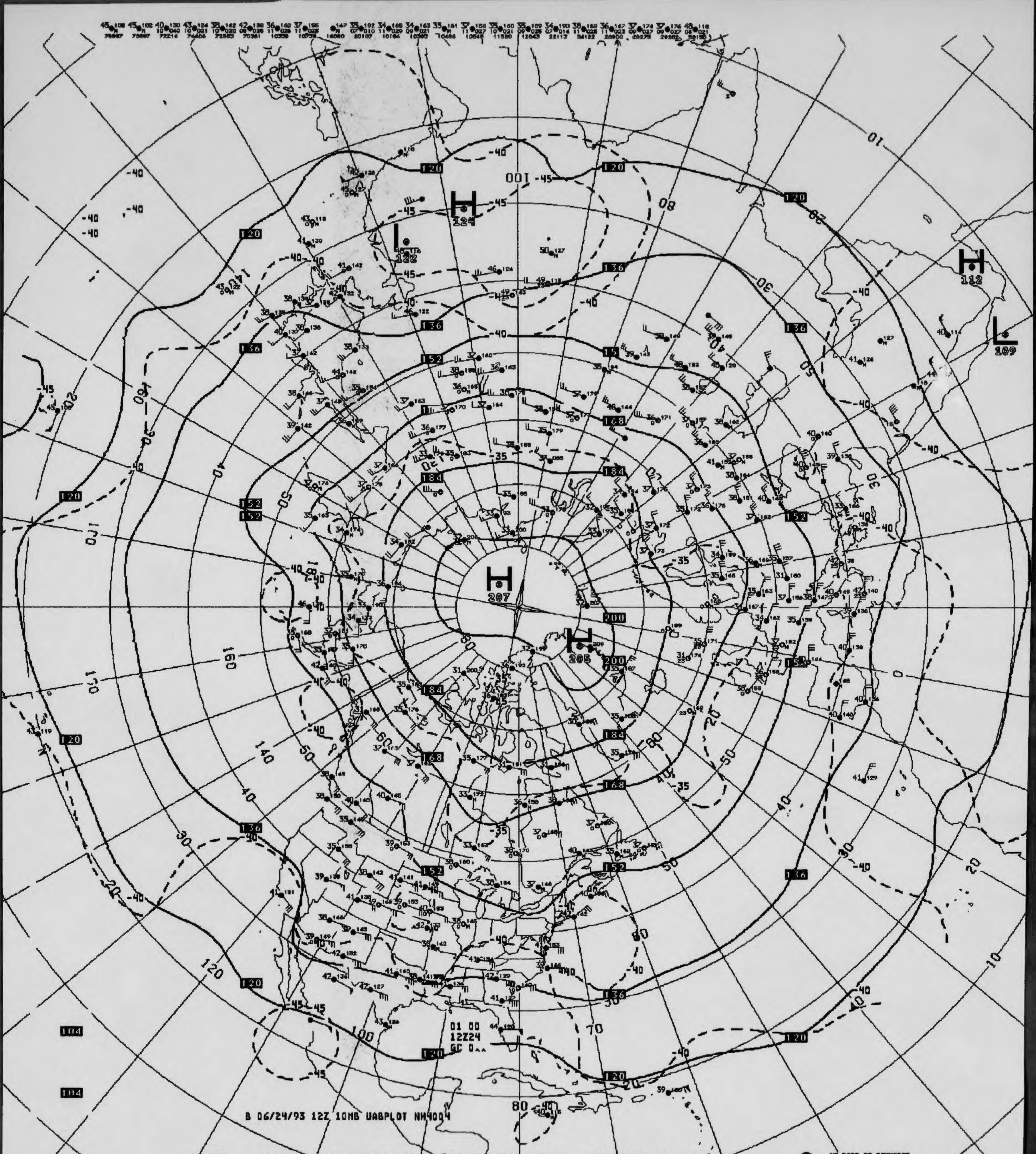
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 22 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


09 046 72214 10 023 74606 11 020 06447 09 028 10338 09 020 10739 11 026 06161 09 027 10304 11 020 10848 09 019 11952 09 029 21946 10 027 27731 11 027 27962 09 025 27947 09 025 34122 10 023 28900 09 021 29282 09 027 29613
120
136
152
168
184
200
H
214
L
110
104
-35
-30
-40
01 00
12Z23
GC 0^^
B 06/23/93 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 23 JUN 93

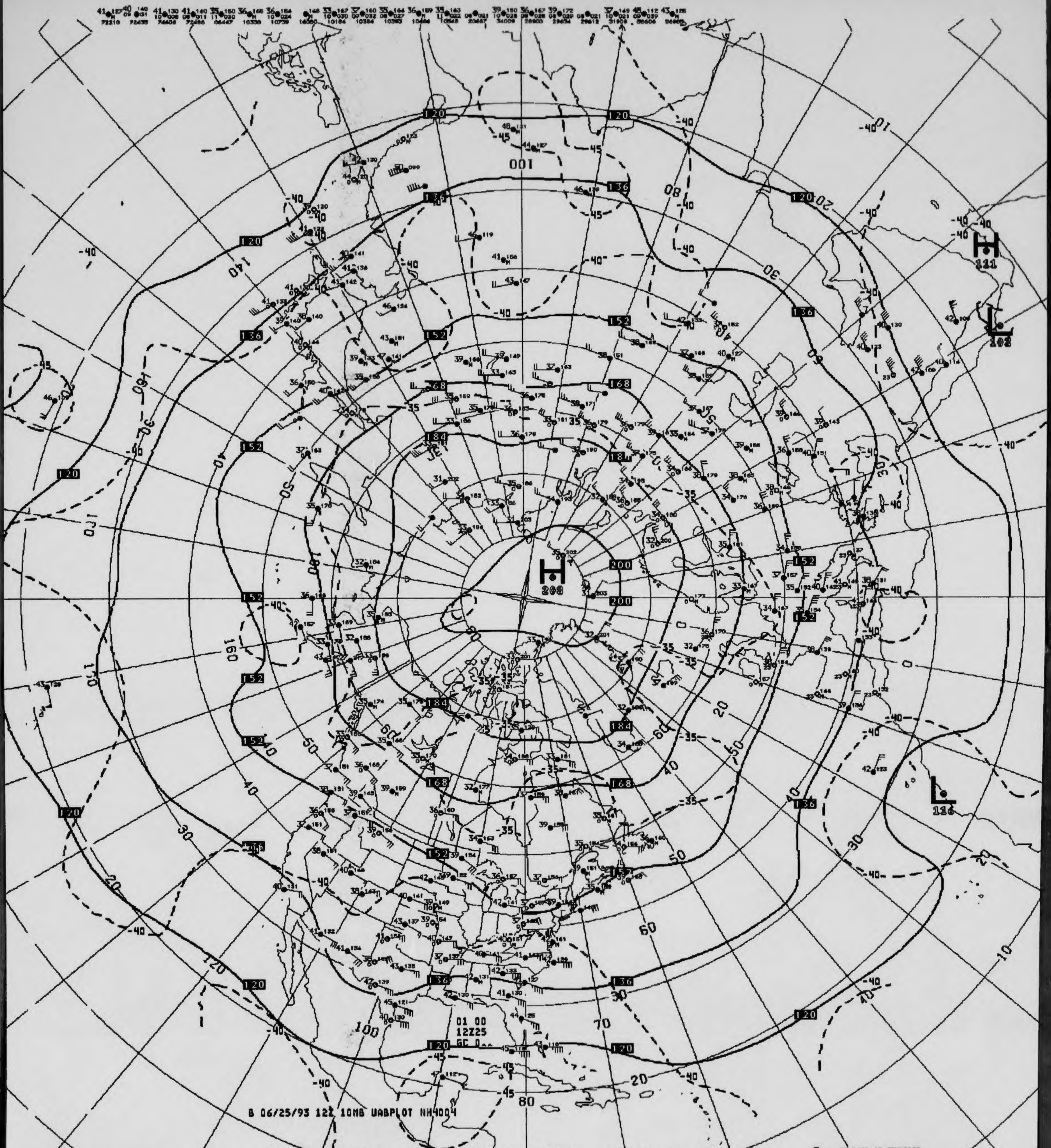
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
207
H
205
H
124
H
112
L
122
L
109
01 00
12Z24
GC 0..

B 06/24/93 12Z 10MB UABPLOT NH4004

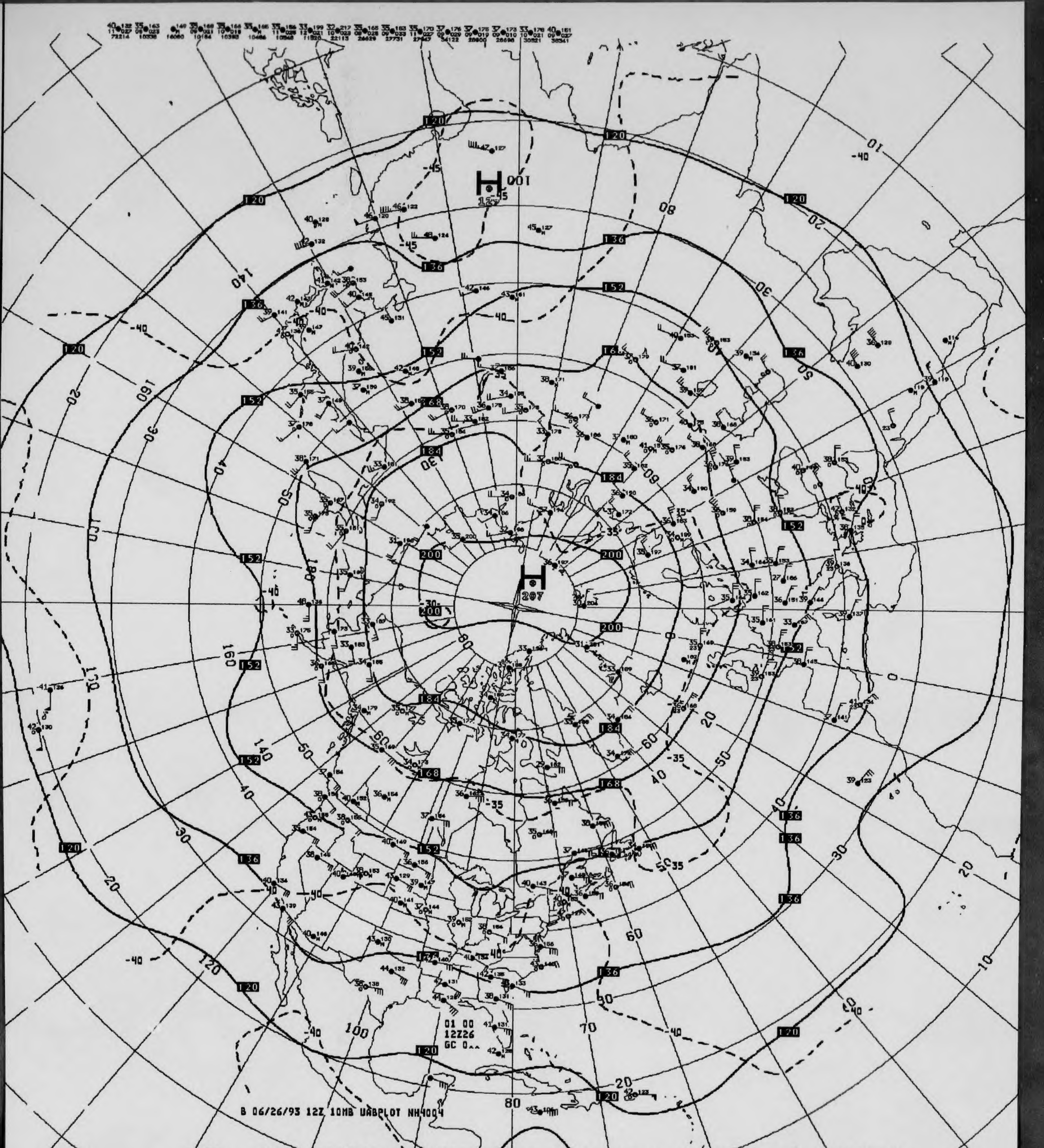
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 24 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


120
136
152
168
184
200
H 208
H 111
L 102
L 116
100
-40
-45
-35
01 00
12Z25
GC 0^^
B 06/25/93 12Z 10MB UABPLOT NH4004

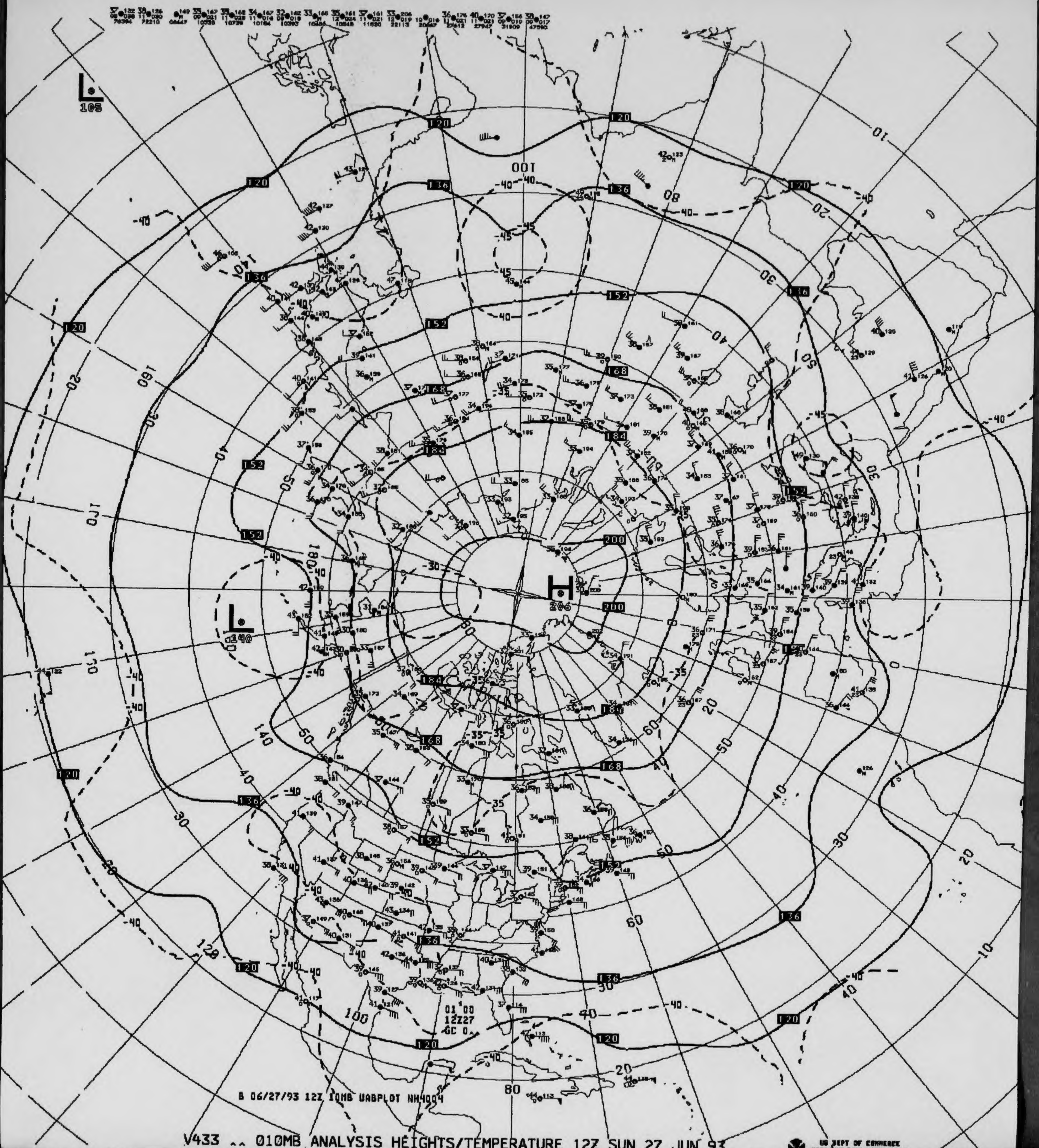
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 25 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
100
H
207
120
136
152
168
184
200
-40
-45
-35
-30
10
20
30
40
50
60
70
80
100
120
140
160
B 06/26/93 12Z 10MB UABPLOT NH4004
01 00
12Z26
GC 0^^

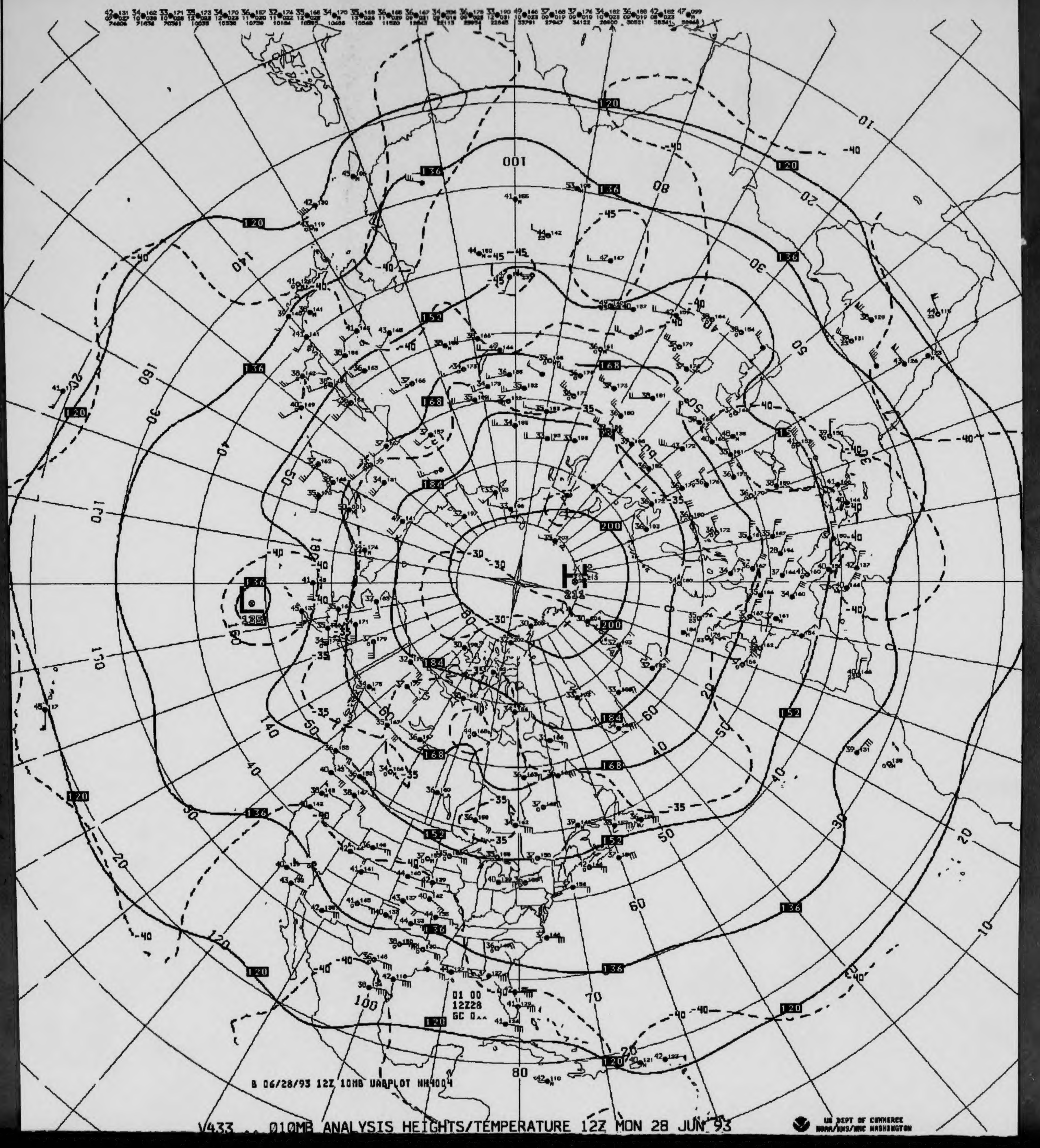
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 26 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
105
L
140
H
206
120
136
152
168
184
200
-40
-45
-35
-30
B 06/27/93 12Z 10MB UABPLOT NH4004
01 00
12Z27
GC 0

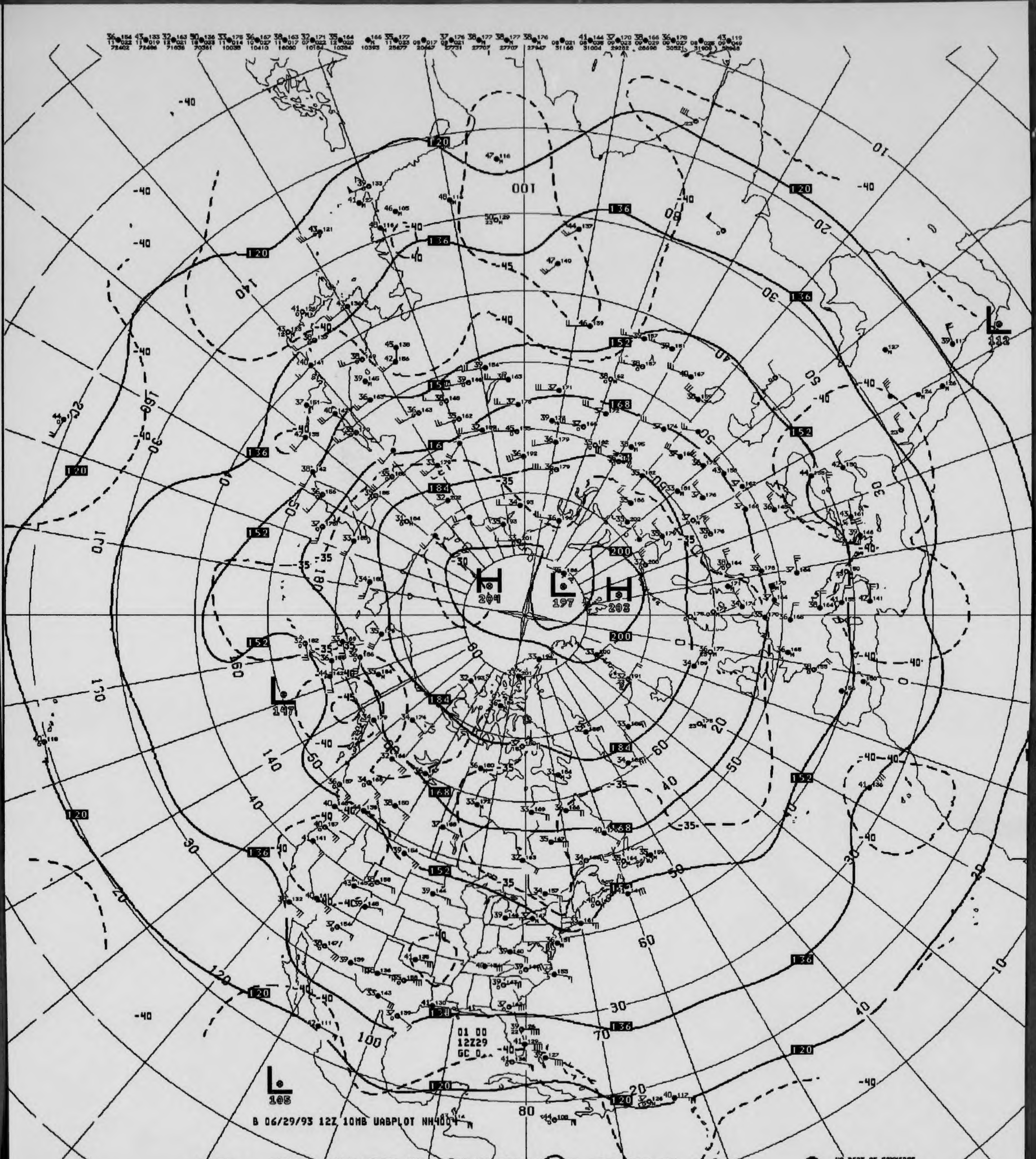
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 27 JUN 93

US DEPT OF COMMERCE


B 06/28/93 12Z 10MB UABPLOT NH4004
01 00
12Z28
GC 0..
H
211
L
135
200
184
168
152
136
120
-30
-35
-40
-45

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 28 JUN 93

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 209
L 197
H 203
L 147
L 112
L 105
120
136
152
168
184
200
01 00
12Z29
GC 0
B 06/29/93 12Z 10MB UABPLOT NH4004
80
100

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 29 JUN 93

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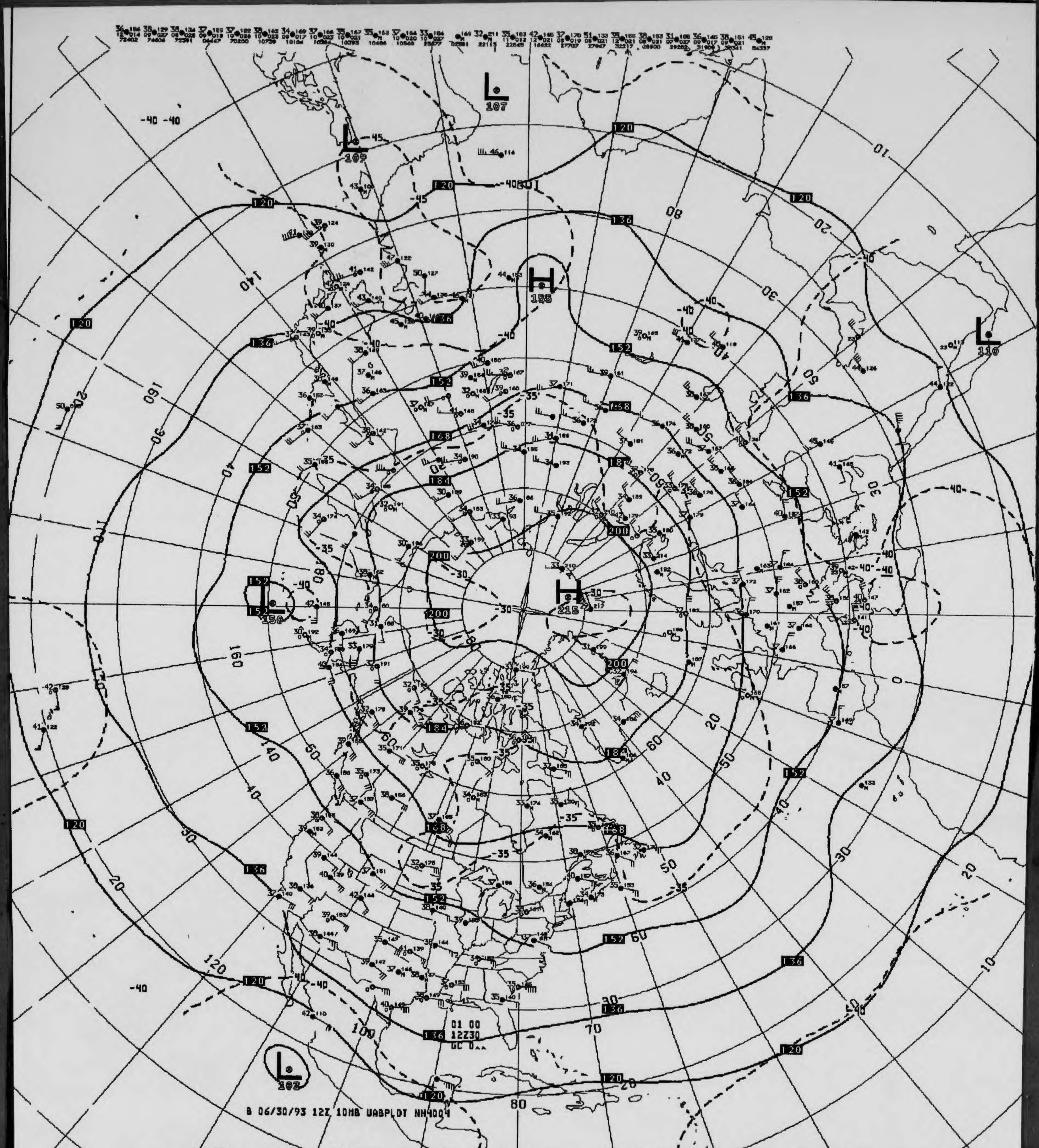
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V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 30 JUN 93

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